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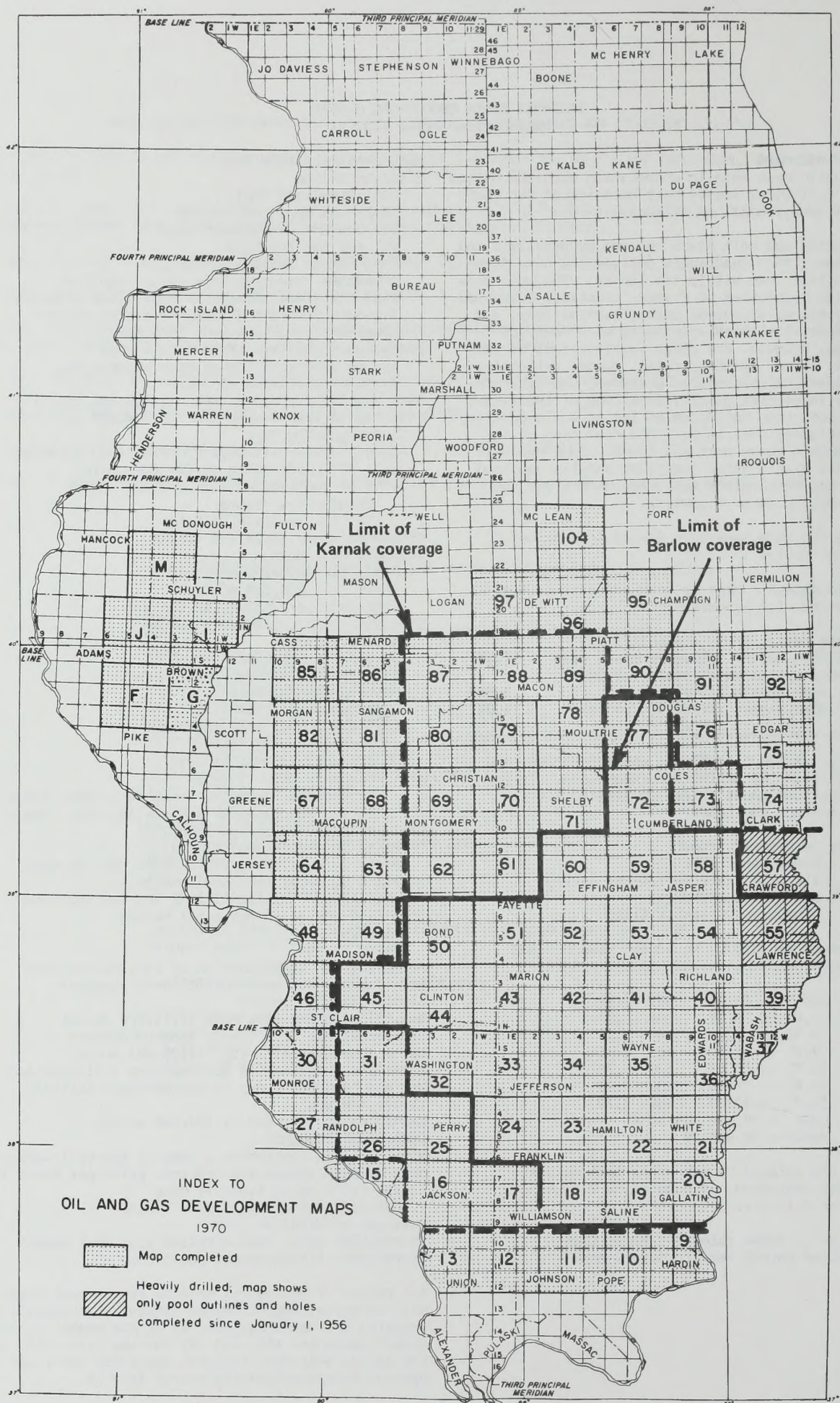
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
R. Todd Black

No. 641  
March, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extension to Fields

Plainview. Macoupin County, 28-9N-8W, Babylon Ss. at 308'. Discovery well,  
Two Rivers Petroleum Co.: House # 1, Gas well, IP NA.

TABLE I

New Fields Reported from April, 1989 through March, 1990

Year	Month	Field	County	Twp.	Rng.
None					

TABLE II

Drilling by Counties, Natural Gas Storage, March, 1990

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Fayette	8	-	-	-	-	-
McLean	2	-	-	-	-	-



TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries Field   Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1989										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,700
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,750
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,625
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,650

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through August and October through December, 1989 are from reports received directly from crude oil gathering companies. The figures for September, 1989 and January, 1990 through March, 1990 are estimated.

TABLE IV

## Drilling By Counties, Oil and Gas, March 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		OWWO D&A to Prod.	Service Wells			Structure Tests
			New Holes			New	Conversions		
			Prod.	D & A			Were Prod.	Others	
Adams	1	6	-	6	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	-	22	2	20	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	1	-	-	-	-	-	-	-	-
Clay	1	-	-	-	-	-	-	-	-
Coles	3	-	-	-	-	-	-	-	-
Crawford	6	3	1	2	-	-	-	-	-
Cumberland	2	1	-	-	-	1	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edwards	4	-	-	-	-	-	-	-	-
Fayette	13	2	2	-	-	-	-	-	-
Franklin	10	2	-	2	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Jasper	-	1	1	-	-	-	-	-	-
Jefferson	4	6	3	3	-	-	-	-	-
Lawrence	20	8	8	-	-	-	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
McLean	2	-	-	-	-	-	-	-	-
Macoupin	1	5	-(3)	2	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	-	2	-	2	-	-	-	-	-
Morgan	-	1	-	1	-	-	-	-	-
Richland	1	3	2	1	-	-	-	-	-
Saline	4	2	2	-	-	-	-	-	-
Schuyler	-	18	1	17	-	-	-	-	-
Shelby	4	-	-	-	-	-	-	-	-
Wabash	1	4	3	1	-	-	-	-	-
Wayne	5	6	3	3	-	-	-	-	-
White	6	4	4	-	-	-	-	-	-
<hr/>									
	94	97	32(3)	61	0	1	0	0	0

\*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 2/24/90 to 3/31/90.



WELLS REPORTED FROM MARCH 1 TO MARCH 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection formation(s) and top(s) if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY

2S 5W

1, 330'NL, 330'EL, NWNENE. API 121661. Black Star Petroleum: Allen # 2. Spd. 3/29/83. Comp. 5/23/83. TD 690'. Temp. Abnd. Maquoketa, top 663'. Kellerville.

1, 330'NL, 330'EL, SENENE. API 121663. Black Star Petroleum: Allen # 4. Spd. 8/15/83. Comp. 9/15/83. TD 625'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

1, 330'NL, 330'EL, SENE. API 121664. Black Star Petroleum: Allen # 5. Spd. 3/16/83. Comp. 4/16/83. TD 651'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

1, 330'NL, 330'WL, SENE. API 121665. Black Star Petroleum: Allen # 6. Spd. 3/21/83. Comp. 4/21/83. TD 640'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

1, 330'NL, 330'EL, NWNE. API 121667. Black Star Petroleum: Allen # 8. Spd. 5/24/83. Comp. 5/25/83. TD 692'. Temp. Abnd. Maquoketa, top 659'. Kellerville.

10, 330'SL, 330'WL, NENE. API 121804. Overthrust Resources Ltd: Doole # 2. Spd. 4/29/84. Comp. 5/29/84. TD 660'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

BROWN COUNTY

1S 2W

32, 330'SL, 330'EL, SE. API 921319. Natural Gas Producers: Barth # 1. Spd. 6/10/83. Comp. 7/10/83. TD 690'. Temp. Abnd. Maquoketa (est.), top NA. WN-Cooperstown W.

1S 3W

29, 330'NL, 330'EL, SENENW. API 921505. CAG Petroleum Corp.: Lehne # 1. Spd. 10/12/83. Comp. 11/12/83. TD 650'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

30, 330'NL, 330'WL, SWSW. API 921074. Calhoun Research & Devel: Markert # 7. Spd. 2/14/83. Comp. 3/14/83. TD 617'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

31, 330'NL, 330'EL, NE. API 920516. Black Star Petroleum: Still # 8-A. Spd. 1/13/83. Comp. 1/15/83. TD 670'. Temp. Abnd. Maquoketa, top 631'. Buckhorn C.

31, 330'NL, 330'EL, NWNENE. API 920944. Black Star Petroleum: Still #1-A. Spd. 2/ 8/83. Comp. 3/ 8/83. TD 645'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

31, 330'SL, 330'WL, SENE. API 920947. Black Star Petroleum: Still #4-A. Spd. 2/ 3/83. Comp. 3/ 3/83. TD 650'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

32, 330'NL, 330'WL, SENENE. API 920723. Calhoun Research & Devel: Sorrells # 9. Spd. 8/19/82. Comp. 9/19/82. TD 678'. D&A (SO). Maquoketa, top NA. Buckhorn C.

BROWN COUNTY CON'T.

1S 4W

25, 990'SL, 990'EL, SE. API 920608. Kerr, Ken: Markert # 4. Spd. 6/25/82. Comp. 7/25/82. TD 650'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

25, 330'SL, 330'EL, SE. API 920562. Kerr, Ken: Markert, Anthony # 1. Spd. 6/ 5/82. Comp. 9/ 7/82. TD 681'. Oil well. IP NA. Silurian, top NA. Buckhorn C.

33, 330'NL, 330'WL, SWNE. API 921085. Texas Gas & Oil Co.: McNeff # 1. Spd. 3/ 3/83. Comp. 4/ 3/83. TD 730'. Temp. Abnd. Maquoketa, top 715'. Buckhorn C.

33, 330'SL, 330'EL, SWNE. API 921087. Texas Gas & Oil Co.: McNeff # 4. Spd. 2/25/83. Comp. 4/ 7/83. TD 684'. Temp. Abnd. Maquoketa, top 678'. Buckhorn C.

35, 330'SL, 330'WL, SE NE. API 920519. Texas Gas & Oil Co.: Logsdon # 3. Spd. 2/ 9/82. Comp. 3/ 9/82. TD 675'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

2S 2W

7, 330'SL, 330'WL, SWNWNE. API 921527. Galco Oil Production: McClelland # 1. Spd. 9/14/83. Comp. 9/26/83. TD 673'. Temp. Abnd. Maquoketa, top 664'. WF.

2S 3W

5, 330'NL, 330'EL, SE SW. API 921903. Lehne, Donald: Henricks # 1. Spd. 11/30/89. Comp. 12/ 2/89. TD 691'. D&A. Maquoketa, top 666'. Buckhorn C.

23, 330'NL, 330'EL, SESE. API 920733. Gardner, Gary & Assoc.: Ferguson # 3. Spd. 10/ 8/82. Comp. 11/ 8/82. TD 825'. Temp. Abnd. Trenton (est.), top NA. WF.

34, 330'SL, 330'EL, SENENW. API 921536. R & R Enterprises: Kallenbach # 1. Spd. 10/28/83. Comp. 11/28/83. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

35, 330'NL, 330'WL, NW NW NE. API 921537. R & R Enterprises: Saxer, Roy # 3. Spd. 11/ 1/83. Comp. 12/ 1/83. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

2S 4W

6, 330'NL, 330'EL, NWSW. API 921145. Richardson, Joe C.: Roberts # 1. Spd. 2/10/83. Comp. 3/10/83. TD 600'. D&A. Maquoketa, top 576'. Kellerville.

6, 330'SL, 330'WL, NESW. API 921071. Richardson, Joe C.: Roberts # 5. Spd. 1/20/83. Comp. 2/20/83. TD 644'. D&A. Maquoketa, top 628'. WN-Kellerville.

6, 330'NL, 330'EL, NESESW. API 921045. Richardson, Joe C.: Roberts # 9. Spd. 1/25/83. Comp. 2/25/83. TD 570'. D&A. Maquoketa, top 547'. WN-Kellerville.

6, 330'SL, 380'WL, SESW. API 921147. Richardson, Joe C.: Roberts #11. Spd. 2/25/83. Comp. 3/25/83. TD 568'. D&A. Maquoketa, top NA. WN-Kellerville.

7, 330'SL, 334'EL, NWSE. API 921356. Richardson, Joe C.: Siloam Land & Cattle #21. Spd. 4/22/83. Comp. 8/ 3/83. TD 600'. Oil well. IP NA. Silurian, top NA. Siloam.



CRAWFORD COUNTY

7N 11W  
25, 330'SL, 330'WL, NW NE. API 3331303. Fortune Oil: Judith Trammel Unit # 1. Spd. 10/10/83. Comp. 11/10/83. TD 950'. Temp. Abnd. Robinson, top NA. Main C.

7N 13W  
28, 330'SL, 330'WL, NW SE. API 3332252. Leavell, Dan R.: Dees etal B # 4. Spd. 3/ 1/81. Comp. 9/15/81. TD 1065'. Oil well. IP NA. Robinson, top NA. Main C.

8N 13W  
26, 330'SL, 330'EL, NE SE. API 3331930. Bell Brothers: Lamb, Presley #A-4. Spd. 11/ 5/84. Comp. 12/ 5/84. TD 1040'. Temp. Abnd. Robinson, top NA. Main C.

CUMBERLAND COUNTY

10N 10E  
36, 660'SL, 660'EL, SE. API 3522388. Ready Drlg. Co.: Lingafelter # 2-WI. Spd. 12/15/88. Comp. 12/16/88. TD 552'. Water Input. Penn., top 533'. York.

FAYETTE COUNTY

7N 3E  
20, 660'NL, 330'WL, NE. API 5126328. Bi-Petro, Inc.: Breeze # 4. Spd. 9/11/85. Comp. 10/17/85. TD 3250'. IP 21 BOP. Frac. Cypress, top 1541'; Benoist, top 1641'. Louden.

29, 660'NL, 660'WL, NE SW. API 5126329. Bi-Petro, Inc.: Hiatt # 6. Spd. 10/ 2/85. Comp. 10/31/85. TD 1800'. IP 4 BOP. Acid. Cypress, top 1532'. Louden.

FRANKLIN COUNTY

7S 4E  
8, 990'SL, 330'EL, SW SW. API 5523786. Benton Oil Prod., Inc.: Prior # 4. Spd. 3/10/89. Comp. 3/19/89. TD 4015'. D&A. Ullin, top 3882'. Thompsonville N.  
  
16, 330'NL, 330'WL, SW SE. API 5523661. Lampley, William E.: Wood etal # 1. Spd. 3/ 6/86. Comp. 4/ 6/86. TD 3286'. Temp. Abnd. Ste. Gen., top 3101'. Thompsonville N.

JASPER COUNTY

6N 10E  
28, 330'NL, 330'EL, SE SW. API 7924731. Parrish Oil Prod., Inc.: Kistner-Schafer Cons # 1. Spd. 4/24/89. Comp. 5/24/89. TD 3324'. IP 85 BOP/20 BW. Frac. McClosky, top 2820'. Clay City C.

JEFFERSON COUNTY

3S 1E  
20, 330'NL, 330'WL, SW NW NW. API 8124693. Barak Oil Corp.: Zewiski # 1. Spd. 9/23/89. Comp. 9/29/89. TD 2780'. D&A. Salem, top 2516'. WN-Radom SE.

30, 330'NL, 330'WL, SE NW. API 8124715. Wood Energy, Inc.: Czerniejewski # 1. Spd. 12/11/89. Comp. 12/16/89. TD 2840'. D&A (SO). Ullin, top 2776'. WN-Radom SE.

30, 330'NL, 330'EL, NE NW. API 8124716. Wood Energy, Inc.: Czerniejewski Comm. # 2. Spd. 12/18/89. Comp. 12/21/89. TD 2127'. D&A. Ste. Gen., top 2086'. WN-Radom SE.

4S 2E  
11, 330'SL, 330'WL, SW SE. API 8124170. Sherman, Ernest: Jefferson Oil&Gas #13A. Spd. 9/14/84. Comp. 9/19/84. TD 2850'. IP 22 BOP. Spar Mt., 2788'. Elk Prairie.

11, 330'NL, 330'WL, SW SE. API 8124171. Sherman, Ernest: Jefferson Oil&Gas #14A. Spd. 10/ 1/84. Comp. 10/ 7/84. TD 2864'. IP 35 BOP. Frac. Spar Mt., top 2793'. Elk Prairie.

11, 330'SL, 330'WL, NW SE. API 8124172. Sherman, Ernest: Jefferson Oil&Gas#15A. Spd. 10/13/84. Comp. 10/19/84. TD 2862'. IP 65 BOP/25 BW. Frac. Spar Mt., top 2804'. Elk Prairie.

LAWRENCE COUNTY

3N 12W

5, 1340'SL, 660'WL, SE. API 10130050. Marathon Oil Company: Robins, W. E. A/C 1 # 77. Spd. 10/10/89. Comp. 1/ 2/90. TD 1819'. Waterflood Producer, IP 1 BOP/178 BW. Acid, frac. Bethel, top 1530'; McClosky, top 1654'. Lawrence.

8, 330'SL, 316'EL, NW. API 10129977. Marathon Oil Company: Booe, S. # 66. Spd. 9/26/89. Comp. 2/23/90. TD 1790'. Waterflood Producer, IP 35 BOP/35 BW. Frac. Bethel, top 1540'; Benoist, top 1592'. Lawrence.

8, 364'SL, 330'WL, NW NE. API 10129993. Marathon Oil Company: Williams, R. S. # 22. Spd. 9/21/89. Comp. 9/26/89. TD 1807'. Waterflood Producer, IP 1 BOP/26 BW. Acid. McClosky, top 1676'. Lawrence.

16, 660'NL, 660'WL, SW SE. API 10130058. Marathon Oil Company: Buchanan, R. O. # 35. Spd. 11/10/89. Comp. 1/24/90. TD 1944'. Waterflood Producer, IP 15 BOP/60 BW. Frac. Buchanan, top 1302'; Big Clifty, top 1551'; Cypress, top 1587'. Lawrence.

26, 660'NL, 990'WL, SW. API 10130074. Marathon Oil Company: Leighty, E. A/C 1 # 92. Spd. 1/10/90. Comp. 2/23/90. TD 1960'. Waterflood Producer, IP 98 BOP/11 BW. Acid. McClosky, top 1812'. Lawrence.

27, 660'SL, 1270'EL, SE. API 10130075. Marathon Oil Company: Leighty, E. A/C3 # 78. Spd. 1/17/90. Comp. 2/23/90. TD 1978'. Waterflood Producer, IP 3 BOP/210 BW. Acid, frac. Aux Vases, top 1750'; McClosky, top 1786'; St. Louis, top 1916'. Lawrence.

4N 12W

30, 1290'SL, 660'EL, SW. API 10130051. Marathon Oil Company: Madding, J. D. # 47. Spd. 11/ 2/89. Comp. 2/ 8/90. TD 1844'. Waterflood Producer, IP 10 BOP/340 BW. Acid. McClosky, top 1700'. Lawrence.

31, 1711'NL, 1538'WL, NW. API 10130048. Marathon Oil Company: Kimmel, J. L. A/C 1 # 61. Spd. 11/ 6/89. Comp. 11/ 9/89. TD 1850'. Waterflood Producer, IP 1 BOP/21 BW. Acid, frac. Paint Creek, top 1570'; Bethel, top 1585'; Benoist, top 1628'; McClosky, top 1712'. Lawrence.

MCDONOUGH COUNTY

6N 4W

14, 330'SL, 330'WL, SE. API 10921667. Nyvatex Oil Corp., The: Null Tract II # 14-1. Spd. 11/14/89. Comp. 1/30/90. TD 848'. D&A (SO). Trenton, top 824'. WF.

MACOUPIN COUNTY

7N 7W

26, 660'NL, 660'EL, NE. API 11723281. Two Rivers Petroleum Co.: Hoffstetter # 1. Spd. 3/ 3/89. Comp. 4/10/89. TD 540'. IP 1000 MCFG. Penn., top 506'. Staunton.

9N 8W

14, 330'SL, 330'EL, NE. API 11723258. Two Rivers Petroleum Co.: Young # 1. Spd. 1/ 3/89. Comp. 2/ 8/89. TD 470'. Shut-in gas well, IP NA. Penn., top 354'. Macoupin Station.

21, 330'SL, 330'WL, SE. API 11723340. Two Rivers Petroleum Co.: Rosentreter # 2. Spd. 12/18/89. Comp. 1/10/90. TD 364'. D&A. Penn., top NA. WN-Plainview.

28, 330'NL, 330'WL, NE NW. API 11723259. Two Rivers Petroleum Co.: House # 1. Spd. 1/21/89. Comp. 1/22/89. TD 369'. Gas well. IP NA. Babylon Ss., top 308'. EXTENSION TO Plainview.

28, 330'SL, 330'EL, NE NW. API 11723341. Two Rivers Petroleum Co.: Paul # 2. Spd. 1/18/90. Comp. 1/19/90. TD 378'. D&A. St. Louis, top 376'. Plainview.

MARION COUNTY

1N 3E

2, 330'SL, 330'WL, SE NE. API 12127079. Select Oil Investments: Koller-Mitchel # 1. Spd. 10/25/85. Comp. 12/22/85. TD 3504'. D&A. Ullin, top 3248'. WN-Exchange N C.

MARION COUNTY CON'T.

4N 4E

4, 330'SL, 330'WL, NE. API 12127525. Dal-Long Oil Company: Jahraus # 1. Spd. 12/27/89. Comp. 1/ 1/90. TD 2601'. D&A. St. Louis (est.), top 2570'. WF.

MORGAN COUNTY

15N 9W

18, 330'NL, 1650'WL, NE. API 13720931. Prarieland Oil. Watt # 5. Spd. 7/26/83. Comp. 7/27/83. TD 305'. Temp. Abnd. Penn, top NA. Jacksonville Gas.

RICHLAND COUNTY

2N 14W

1, 330'NL, 330'EL, SW SE. API 15925218. Titan Oil Company: Hasewinkle "A" # 1. Spd. 11/15/88. Comp. 11/23/88. TD 3717'. D&A (SO). Salem, top NA. WN-Helena.

3N 9E

3, 330'NL, 330'WL, SW SW NE. API 15925266. Union Oil Company of CA: Coen, J. R. # 1. Spd. 12/15/89. Comp. 1/10/90. TD 3760'. IP 47 BOP/124 BW/50 MCFG. Salem, top 3289'. Clay City C.

5, 330'NL, 430'EL, NE. API 15925260. Union Oil Company of CA: Pflaum, Elizabeth # A-6. Spd. 11/21/89. Comp. 1/25/90. TD 3750'. IP 30 BOP/224 BW/13 MCFG. Aux Vases, top 2900'; McClosky, top 2995'; St. Louis, top 3191'; Salem, top 3336'. Clay City C.

SALINE COUNTY

8S 5E

25, 660'NL, 660'EL, NW. API 16525815. Quatro Energy Corp.: Woodiel # 1. Spd. 11/ 8/89. Comp. 2/15/90. TD 2916'. IP 15 BOP. Frac. Harco E.

8S 7E

6, 330'SL, 330'EL, NW SW. API 16525265. Pyramid, G. W. Co., Inc.: Roberts & Stinson # 1. Spd. 5/ 3/89. Comp. 6/ 1/89. TD 3200'. IP 35 BOP/65 BW. Acid. McClosky, top 3090'. Eldorado C.

SCHUYLER COUNTY

1N 1W

6, 330'SL, 330'WL, NW NW. API 16921520. Precision Oil Prod.: Bartlow # 7. Spd. 2/ 5/90. Comp. 2/ 9/90. TD 725'. D&A. Maquoketa, top 725'. Rushville Central.

1N 3W

1, 330'SL, 330'WL, NESW. API 16920644. Black Star Petroleum: Reichert # 1. Spd. 7/11/83. Comp. 7/12/84. TD 514'. Temp. Abnd. Maquoketa, top 492'. WF.

2N 1W

31, 330'SL, 330'WL, SW. API 16921514. Precision Oil Prod.: Bartlow # 6. Spd. 2/18/90. Comp. 3/13/90. TD 735'. D&A. Maquoketa, top 734'. Rushville Central.

2N 2W

35, 660'SL, 660'EL, SE. API 16921517. Midland Minerals Corp.: Downs, R. - MM # 35-3. Spd. 10/16/89. Comp. 10/28/89. TD 711'. IP 1 BOP. Silurian, top 690'. Rushville Central.

2N 3W

10, 330'NL, 330'WL, SWNW. API 16921072. Dallas Drlg. & Prod.: Brines # 1. Spd. 1/25/84. Comp. 1/26/84. TD 520'. D&A. Maquoketa (est.), top NA. WF.

15, 330'SL, 330'EL, SW. API 16921303. Davis Bros. Oil Prod.: Clayton # 2. Spd. 10/ 3/85. Comp. 11/ 3/85. TD 585'. Temp. Abnd. Maquoketa (est.), top NA. Erwin.

3N 3W

4, 330'SL, 330'EL, NESW. API 16920951. Black Star Petroleum: Kotter #29. Spd. 10/24/83. Comp. 11/24/83. TD 609'. Temp. Abnd. Maquoketa, top 582'. WF.

8, 330'NL, 330'EL, SE. API 16920847. Black Star Petroleum: Kotter #12. Spd. 8/23/83. Comp. 9/23/83. TD 600'. Temp. Abnd. Maquoketa, top NA. Brooklyn.



SCHUYLER COUNTY CON'T.

3N 3W

8, 330'NL, 330'WL, NE NE. API 16920903. Black Star Petroleum: Kotter #16. Spd. 8/18/83. Comp. 9/18/83. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

9, 330'NL, 330'EL, SW. API 16920755. Black Star Petroleum: Kotter # 5. Spd. 8/ 1/83. Comp. 8/ 3/83. TD 513'. Temp. Abnd. Maquoketa, top 487'. WN-Brooklyn.

9, 330'SL, 330'WL, NW. API 16920907. Black Star Petroleum: Kotter #18. Spd. 9/20/83. Comp. 10/20/83. TD 600'. Temp. Abnd. Maquoketa, top NA. WN-Brooklyn

9, 330'NL, 330'EL, SW NW. API 16920908. Black Star Petroleum: Kotter #20. Spd. 9/26/83. Comp. 10/26/83. TD 612'. Temp. Abnd. Maquoketa (est.), top NA. WN-Brooklyn.

16, 330'NL, 330'WL, NW. API 16920683. Black Star Petroleum: Kotter # 2. Spd. 7/21/83. Comp. 8/21/83. TD 495'. Temp. Abnd. Maquoketa (est.), top NA. WN-Brooklyn.

17, 330'NL, 330'WL, NE NE. API 16920625. Black Star Petroleum: Kotter # 1-A. Spd. 7/30/83. Comp. 8/30/83. TD 495'. Temp. Abnd. Maquoketa (est.), top NA. WN-Brooklyn.

17, 330'NL, 330'EL, NE. API 16920684. Black Star Petroleum: Kotter # 3. Spd. 7/28/83. Comp. 7/30/83. TD 493'. Temp. Abnd. Maquoketa, top 488'. WN-Brooklyn.

21, 330'NL, 330'WL, NE. API 16920862. Black Star Petroleum: Barnes # 7. Spd. 8/10/83. Comp. 9/10/83. TD 515'. Temp. Abnd. Maquoketa (est.), top NA. Brooklyn.

22, 330'SL, 330'EL, NESENE. API 16920573. Black Star Petroleum: Baxter # 1. Spd. 3/25/83. Comp. 4/25/83. TD 575'. Temp. Abnd. Maquoketa, top NA. WF.

30, 330'NL, 330'EL, NW SE SE. API 16920562. R & R Enterprises: Tippey # 2. Spd. 4/11/83. Comp. 5/11/83. TD 560'. Temp. Abnd. Maquoketa (est.), top NA. WF.

WABASH COUNTY

1N 12W

3, 330'SL, 330'EL, NE SW SE. API 18527709. Titan Oil Company: Hayes # 1. Spd. 10/ 3/88. Comp. 10/ 8/88. TD 2866'. IP 50 BOP. Acid. Salem, top 2798'. Allendale.

3, 330'SL, 330'EL, SW NE SE. API 18527711. Titan Oil Company: Hayes # 2. Spd. 5/17/89. Comp. 6/20/89. TD 2870'. IP 30 BOP. Acid. Salem, top 2832'. Allendale.

3, 330'SL, 380'WL, NE SE. API 18527725. Titan Oil Company: Hayes # 2-B. Spd. 5/26/89. Comp. 5/27/89. TD 1478'. D&A. Biehl, top 1474'. Allendale.

1S 12W

8, 330'SL, 660'EL, SE. API 18527737. Texaco, Inc.: Geiger-Steckler Tr.2# 11. Spd. 3/27/89. Comp. 4/ 3/89. TD 2904'. Waterflood Producer, IP 80 BOP/243 BW/38 MCFG. Acid. Mt. Carmel.

WAYNE COUNTY

1N 7E

18, 330'SL, 330'EL, NW NW. API 19131432. Emmons Energy, Inc.: Block, Wayne # 1. Spd. 1/ 4/86. Comp. 1/16/87. TD 4043'. Temp. Abnd. Ullin, top 3944'. Clay City C.

1S 7E

36, 330'SL, 330'EL, NW NW. API 19131939. Jasper Oil Producers, In: Bass # 1. Spd. 12/ 9/89. Comp. 3/13/90. TD 3450'. IP 315 BOP. Ohara, top 3278'. Clay City C.

1S 9E

16, 330'SL, 660'EL, SW SE NE. API 19131926. Bailey, Robert: Bunnage # 1. Spd. 9/13/89. Comp. 9/19/89. TD 3432'. D&A. Ste. Gen., top 3344'. WN-Locust Grove S.

2S 7E

33, 330'NL, 660'EL, NE SE. API 19131902. Sunrise Explorations, In: Anderson # 2. Spd. 7/26/89. Comp. 10/10/89. TD 3959'. IP 65 BOP. Acid. Ohara, top 3278'; Spar Mt., top 3300'. Aden C.

2S 9E

8, 440'SL, 564'EL, SW NE. API 19131678. Homco, Ltd.: O'Daniel-Sample Comm.# 1. Spd. 1/29/87. Comp. 2/28/87. TD 4197'. IP 75 BOP. Ullin, top 4193'. Goldengate N C.

30, 330'SL, 330'EL, SW. API 19131449. Fairfield Oil Company: Wagner # 1-A. Spd. 2/25/86. Comp. 3/25/86. TD 4205'. Temp. Abnd. Ullin (est.), top NA. Goldengate C.

WHITE COUNTY

4S 10E

10, 330'NL, 330'WL, SE SE. API 19331211. Hudson, Larry A.: Richards, F. # 2. Spd. 11/20/89. Comp. 3/13/90. TD 3131'. IP 5 BOP. Frac. Aux Vases, top 3024'. Crossville.

24, 430'NL, 330'EL, NW NE SE. API 19331123. Titan Oil Company: Dennis # 2. Spd. 11/14/89. Comp. 1/ 3/90. TD 2342'. IP 15 BOP/6 BW. Frac. Penn., top 1490'. Phillipstown C.

6S 8E

35, 330'SL, 330'EL, NW. API 19331198. Big E Oil Company: Flota # 5. Spd. 8/26/89. Comp. 1/ 8/90. TD 3219'. IP 20 BOP/60 BW. Frac. Bethel, top 2848'. Roland C.

35, 330'NL, 890'EL, NW SE. API 19331043. Big E Oil Company: Flota, Ernie # 2. Spd. 9/19/89. Comp. 12/29/89. TD 3202'. IP 20 BOP/80 BW. Frac. Bethel, top 2850'. Roland C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING MARCH, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**CLARK COUNTY**

20-11N-14W, NW SE NW. Rom-Oil, Ltd. Huisinga # 4-R. 2515'. 6/13/89. Westfield.

20-11N-14W, NE SW NW. Rom-Oil, Ltd. Huisinga # 7-R. 2515'. 6/13/89. Westfield.

**CLINTON COUNTY**

12-1N-4W, 330'SL, 0'EL, SW NW NW. BLH & Associates, Inc. Schroeder # 1. 2,470'. 6/1/88. Germantown East.

**CUMBERLAND COUNTY**

31-9N-7E, SW SW NE. J & J Production, Inc. Willl Brothers # 1. 2506'. 5/2/89. Lillyville.

18-10N-11E, 990'NL, 990'WL, NW. Kevin D. Larkin. Chrysler Heirs # 2. 450'. 4/25/88. Siggins.

**JASPER COUNTY**

13-5N-9E, 330'NL, 660'EL SE. R & W Oil Co. Parnell # 1-A. 2590'. 12/13/88. Clay City Consolidated.

33-6N-10E, SW NW NE. Parrish Oil Prod., Inc. Smithhenry Cons. # 5-A. 3348'. Clay City Consolidated.

**JEFFERSON COUNTY**

5-1S-4E, NE NW SW. Pat Flanigan. Woodward # 1. 3272'. 7/28/88. Divide Consolidated.

30-1S-4E, NW SW SW. Burrell G. Minor. Minor-Stonecipher Heirs # 1. 3325'. 12/9/88. Divide Consolidated.

20-2S-1E, NE NE NE. Earnest Sherman. C. Carpenter # 1. 1929'. 5/15/89. Roaches.

35-3S-2E, SW SW NW. Greater Midwest Oil Co. Hyde # 1. 3607'. 5/23/88. Nason.

35-4S-3E, NW NW SE. Greater Midwest Oil Co. Bean # 5. 4010'. 5/19/88. Ewing East.

**MACON COUNTY**

6-16N-4E, NW SW NW. Jasper Oil Producers, Inc. Garber # 1. 2339'. 11/8/88. Oakley.

**MARION COUNTY**

19-4N-3E, 380'SL, 330'WL NW. Paramount Oil and Gas Corp. Quaranta # 2. 3369'. 5/19/88. Kimmundy.

**RICHLAND COUNTY**

12-4N-14W, NW SE SE. S.E.C. Oil Co. F. Roney # 1. 2910'. 2/13/88. Amity South.

23-4N-14W, SW NE SE. C.E.R. Production Co. Zehner # 2. 2940'. 9/26/88. Amity South.

34-4N-14W, SE SW NE. Frank Yockey. W. L. Schafer # 1. 3029'. 12/9/88. Hadley.

**WAYNE COUNTY**

36-2S-8E, NW SW NW. Gordon T. Jenkins. Margaret Vaughan # 1. 3950'. 6/23/88. Barnhill.

7-3S-6E, 330'SL, 660'EL, NE NE. Pawnee Oil Co. Alamo Farms McKinney Comm. # 2. 5343'. 1/21/88. Mayberry.

7-3S-6E, 330'SL, 660'EL, NW NE. Pawnee Oil Co. Alamo-McKinney Comm. # 1. 5331'. 1/16/88. Mayberry.

**WHITE COUNTY**

3-4S-9E, 330'NL, 550'EL, SE SE. MMW Oil Properties. A. Barbre # 2. 3538'. 1/29/88. Goldengate Consolidated.

36-5S-10E, 330'NL, 660'EL, SE NW. Atek Drilling and Producing. Williams Etal # 1. 3121'. 10/4/88. Maunie North Consolidated.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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## **SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY**

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

# **SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

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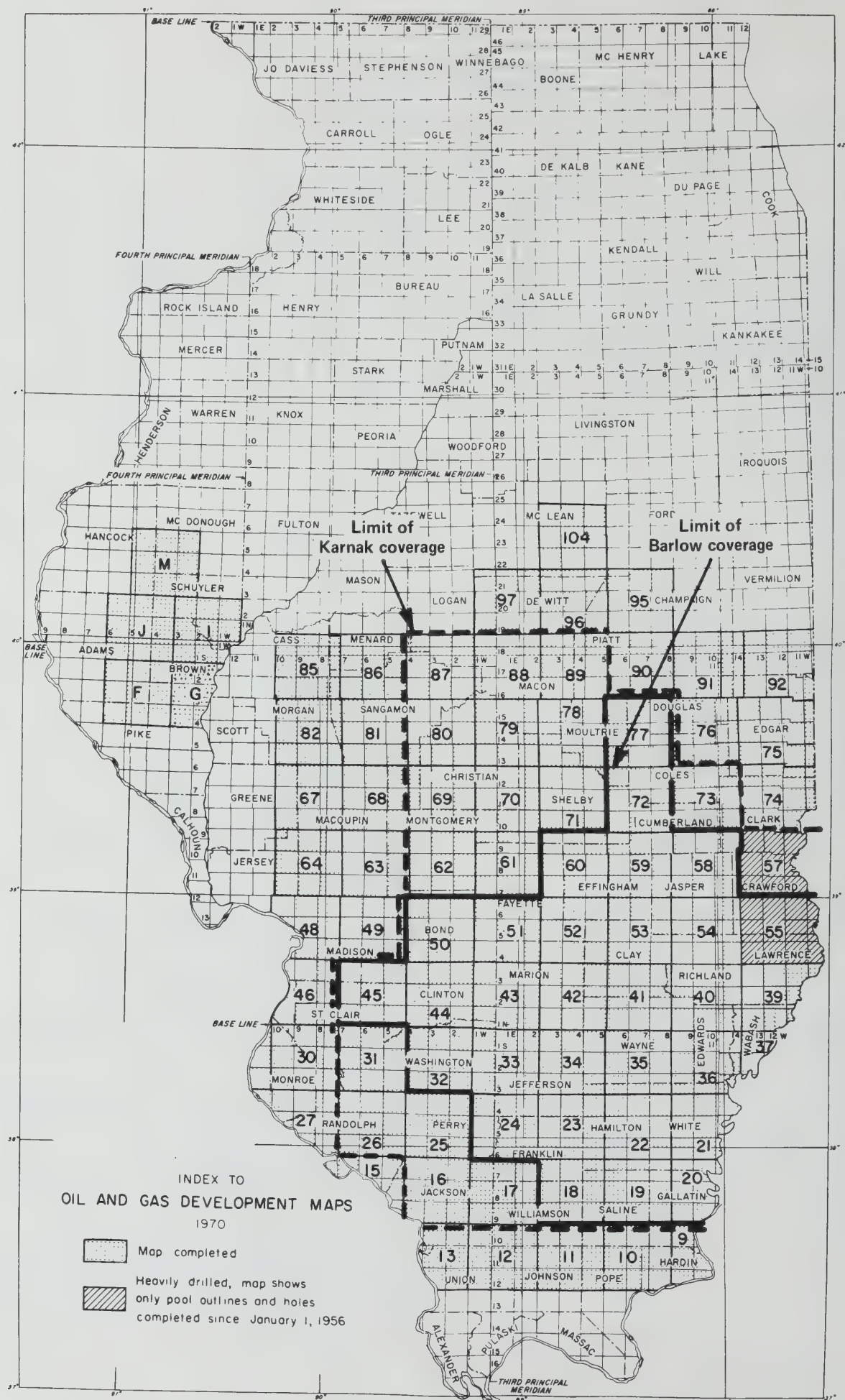
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
R. Todd Black

No. 642  
April, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



## DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extension to Fields

None

TABLE I

New Fields Reported from May, 1989 through April, 1990

Year	Month	Field	County	Twp.	Rng.
------	-------	-------	--------	------	------

None

TABLE II

Drilling by Counties, Natural Gas Storage, March, 1990

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Kankakee	8	-	-	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

<u>Producing Oil Wells (Gas in Parentheses)</u>						<u>New Dry Holes</u>			Total New Tests	Production in Thousands of Barrels
Field Wells	<u>Discoveries</u>		Newly Drilled Holes	Reworked Dry Holes		Field Wells	Wildcat Near	Far		
	Field	Ext.								
<u>1989</u>										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	20,380
<u>1990</u>										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,750
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,625
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,650
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,600

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through December, 1989 are from reports received directly from crude oil gathering companies. The figures for January, 1990 through March, 1990 are estimated.



TABLE IV

## Drilling By Counties, Oil and Gas, April 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		Service Wells				
			New Holes		OWWO D&A to Prod.	Conversions		Structure Tests	
			Prod.	D & A		New	Were Prod.		Others
Brown	-	3	-	3	-	-	-	-	-
Champaign	1	1	-	1	-	-	-	-	-
Christian	1	1	-	1	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	-	3	1	2	-	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	4	7	-	7	-	-	-	-	-
Crawford	19	4	-	4	-	-	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Edwards	3	4	-	4	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	4	4	1	-	-	3	-	-	-
Franklin	9	-	-	-	-	-	-	-	-
Gallatin	1	4	-	4	-	-	-	-	-
Greene	-	4	-	4	-	-	-	-	-
Hancock	1	1	-	1	-	-	-	-	-
Jasper	6	1	-	1	-	-	-	-	-
Jefferson	4	3	1	2	-	-	-	-	-
Kankakee	8	-	-	-	-	-	-	-	-
Lawrence	8	10	7	2	-	1	-	-	-
Livingston	-	1	-	1	-	-	-	-	-
McDonough	-	6	-	6	-	-	-	-	-
McLean	-	1	-	1	-	-	-	-	-
Macoupin	-	3	-	3	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	1	2	-	2	-	-	-	-	-
Montgomery	-	1	-	1	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Morgan	1	5	-	5	-	-	-	-	-
Perry	-	2	-	2	-	-	-	-	-
Pike	-	3	-(1)	2	-	-	-	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	2	6	4	2	-	-	-	-	-
Saline	1	1	-	1	-	-	-	-	-
Schuyler	2	-	-	-	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	7	3	2	1	-	-	-	-	-
Washington	4	-	-	-	-	-	-	-	-
Wayne	3	5	2	3	-	-	-	-	-
White	3	2	2	-	-	-	-	-	-
Williamson	1	-	-	-	-	-	-	-	-
Totals	102	94	21(1)	68	0	4	0	0	0

\*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 4/ 1/90 to 4/27/90.

WELLS REPORTED FROM APRIL 1 TO APRIL 30, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation and top, if available, is listed.

BROWN COUNTY

2S 4W

7, 330'SL, 330'EL, NE SE. API 920652. Mays, Alan M.: Siloam Land&Cattle #102. Spd. 7/29/82. Comp. 8/29/82. TD 671'. Temp. Abnd. Maquoketa, top NA. Siloam.

7, 330'NL, 1650'WL, SW. API 920650. Mays, Alan M.: Siloam Land&Cattle #103. Spd. 8/15/82. Comp. 9/15/82. TD 675'. Temp. Abnd. Maquoketa, top NA. Kellerville.

7, 330'NL, 330'WL, NE NW. API 920868. Mays, Alan M.: Siloam Land&Cattle #105. Spd. 11/ 9/82. Comp. 12/ 9/82. TD 692'. Temp. Abnd. Maquoketa, top 673'. Kellerville.

CHAMPAIGN COUNTY

18N 14W

6, 990'NL, 660'WL, NW NE. API 1922848. Horsley, Gary: Freeman, Gordan # 1. Spd. 12/30/85. Comp. 1/30/86. TD 1000'. D&A. Silurian, top NA. WF.

CHRISTIAN COUNTY

14N 2W

2, 660'SL, 330'EL, SW SE. API 2124041. Carey, John Oil Co., Inc: Graham Comm. # 2. Spd. 6/16/86. Comp. 7/16/86. TD 2080'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

CLARK COUNTY

9N 13W

15, 330'SL, 330'WL, NW SE. API 2325628. Grand Energy, Inc.: Janney, Eugene & Mae # 1. Spd. 1/11/89. Comp. 1/16/89. TD 1849'. D&A. Salem (est.), top NA. WF.

CLAY COUNTY

4N 7E

35, 330'SL, 405'EL, SW SE. API 2525642. Franklin, Woodrow T.: Franklin, R. # 3-A. Spd. 7/ 8/77. Comp. 7/15/77. TD 2960'. Temp. Abnd. Ste. Gen., top NA. Sailor Springs C.

5N 7E

14, 330'SL, 330'WL, NW NE SW. API 2527992. Watch It Oil Corp.: Lewis # 4. Spd. 4/27/89. Comp. 6/ 3/89. TD 2920'. IP 15 BOP/50 BW. Acid, frac. Cypress, top 2522'. Sailor Springs C.

20, 330'SL, 330'WL, NW. API 2526687. Pleasure Oil Co., Inc.: Hardin # 2. Spd. 8/23/81. Comp. 9/23/81. TD 3065'. Temp. Abnd. St. Louis (est.), top NA. Sailor Springs C.

COLES COUNTY

13N 7E

9, 625'NL, 330'WL, SESW. API 2923091. Botts, E. M. Oil Prop.: Borntrager # 2. Spd. 3/11/82. Comp. 4/11/82. TD 1900'. Temp. Abnd. Ste. Gen. (est.), top NA. Cooks Mills C.

16, 330'NL, 430'EL, SW NE. API 2923273. Botts, Elton M.: Andres #0- 1. Spd. 12/ 5/85. Comp. 1/ 5/86. TD 3019'. Temp. Abnd. Devonian, top NA. Cooks Mills C.

16, 330'SL, 380'WL, NW NE. API 2923264. Botts, Elton M.: Corbin Heirs # 0- 1. Spd. 10/ 3/85. Comp. 11/ 3/85. TD 2325'. Temp. Abnd. Borden, top NA. Cooks Mills C.

13N 10E

11, 330'SL, 660'WL, NW. API 2922978. Carlson, John E.: Mann # 1. Spd. 7/11/80. Comp. 8/11/80. TD 720'. D&A. Borden, top NA. WF.

COLES COUNTY CON'T.

14N 7E

35, 330'NL, 330'WL, SW. API 2923123. Mikwes Oil: Tabor # 4. Spd. 11/ 7/82. Comp. 12/ 7/82.  
TD 1900'. D&A. Ste. Gen. (est.), top NA. Cooks Mills C.

35, 330'NL, 990'WL, NWNWSW. API 2923133. Mikwes Oil: Tabor # 5. Spd. 1/ 4/83. Comp. 1/28/83.  
TD 1900'. D&A. Ste. Gen. (est.), top NA. Cooks Mills C.

35, 330'NL, 990'EL, NENESW. API 2923134. Mikwes Oil: Tabor # 6. Spd. 2/ 5/83. Comp. 3/ 5/83.  
TD 1800'. D&A. Ste. Gen. (est.), top NA. Cooks Mills C.

CRAWFORD COUNTY

5N 12W

3, 330'NL, 330'WL, NE NW. API 3333514. Dunlap, Jack L.: Goff, G.W. #J- 4. Spd. 10/14/85.  
Comp. 11/14/85. TD 1670'. Temp. Abnd. Ste. Gen., top NA. Main C.

8N 13W

21, 330'NL, 330'WL, SW NW. API 3334969. Grand Energy, Inc.: Weck-Sandbach # 1. Spd. 1/23/89.  
Comp. 1/26/89. TD 1700'. D&A. Salem (est.), top NA. WN-Main C.

8N 14W

14, 330'SL, 330'WL, SW. API 3333189. Thor Petroleum, Inc.: Schilowsky # 1. Spd. 7/ 4/85.  
Comp. 8/ 4/85. TD 1236'. D&A. Ste. Gen. (est.), top NA. Bellair.

26, 330'NL, 330'EL, SWSW. API 3332858. Bond Oil Prod. Co.: Musgrave, Doyt & L # 1. Spd.  
8/ 3/82. Comp. 9/ 3/82. TD 1550'. Temp. Abnd. Ste. Gen. (est.), top NA. Bellair.

EDWARDS COUNTY

1N 10E

29, 330'NL, 660'EL, SW NW. API 4724026. Buchanan, Art: Pritchett #P-2. Spd. 7/28/85. Comp.  
8/28/85. TD 3250'. Temp. Abnd. Aux Vases (est.), top NA. Maple Grove C.

1S 14W

32, 330'SL, 330'EL, NE SE. API 4723567. Legion Energy Corp.: Nelson-Nelson-James# 1. Spd.  
10/ 2/83. Comp. 11/ 2/83. TD 3080'. Temp. Abnd. Ste. Gen., top NA. Albion C.

2S 10E

11, 330'SL, 990'WL, NWSW. API 4723633. Quatro Energy Corp.: Bunting etal # 3. Spd. 11/18/83.  
Comp. 12/18/83. TD 3350'. Temp. Abnd. Ste. Gen. (est.), top NA. Albion C.

3S 10E

15, 330'NL, 330'EL, SENE. API 4723645. Schei-Co Energy, Inc.: Gillette # 3. Spd. 11/25/83.  
Comp. 12/ 3/83. TD 2995'. D&A. Benoist (est.), top NA. Albion C.

FAYETTE COUNTY

6N 2E

36, 1284'NL, 30'WL, NE NE. API 5126761. Marathon Oil Company: Swarm, Jeremiah # H-15. Spd.  
12/ 5/89. Comp. 1/ 8/90. TD 2046'. Water Input. Frac. Benoist, top 1755'; Spar Mt.,  
top 1895'; McClosky, top 1971'. St. James.

36, 62'NL, 30'EL, NW SE. API 5126751. Marathon Oil Company: Williams, C. T. # H-19. Spd.  
10/26/89. Comp. 12/ 8/89. TD 2054'. Water Input. Benoist, top 1749'; Spar Mt., top 1907';  
McClosky, top 1973'. St. James.

6N 3E

31, 660'NL, 330'WL, SW. API 5126755. Marathon Oil Company: Schwarm, S.W. & A.E. # 15. Spd.  
10/28/89. Comp. 12/ 8/89. TD 2061'. IP 19 BOP/166 BW. Acid, frac. Benoist, top 1753';  
Spar Mt., top 1909'; McClosky, top 1963'. St. James.

31, 60'NL, 30'WL, SW. API 5126756. Marathon Oil Company: Schwarm, S.W. & A.E. # L-19. Spd.  
11/ 8/89. Comp. 11/12/89. TD 2080'. Water Input. Acid, frac. Benoist, top 1749'; Spar Mt.,  
top 1903'; McClosky, top 1959'. St. James.



GALLATIN COUNTY

8S 9E

1, 330'NL, 990'EL, NE. API 5924536. Beeler, Mike Oil Co.: Cook # 3. Spd. 6/21/85. Comp. 7/21/85. TD 3080'. Temp. Abnd. St. Louis (est.), top NA. Inman W C.

1, 330'NL, 330'EL, SW NE. API 5924537. Beeler, Mike Oil Co.: Downen, Clyde # 1. Spd. 6/25/85. Comp. 7/25/85. TD 3080'. Temp. Abnd. St. Louis (est.), top NA. Inman W C.

1, 330'SL, 330'WL, NE. API 5924547. Beeler, Mike Oil Co.: Downen, Clyde # 3. Spd. 7/10/85. Comp. 8/10/85. TD 2878'. Temp. Abnd. Ste. Gen. (est.), top NA. Inman W C.

1, 330'NL, 330'WL, SW NE. API 5924548. Beeler, Mike Oil Co.: Downen, Clyde # 4. Spd. 7/15/85. Comp. 8/15/85. TD 3075'. Temp. Abnd. St. Louis (est.), top NA. Inman W C.

GREENE COUNTY

12N 12W

7, 330'SL, 330'WL, NWSW. API 6120620. Black Star Petroleum: Wilson # 1. Spd. 9/13/83. Comp. 10/13/83. TD 480'. Temp. Abnd. Silurian (est.), top NA. WF.

7, 330'NL, 330'WL, NWSW. API 6120621. Black Star Petroleum: Wilson # 2. Spd. 9/14/83. Comp. 10/14/83. TD 460'. Temp. Abnd. Silurian (est.), top NA. WF.

22, 330'SL, 330'WL, SENW. API 6120624. Black Star Petroleum: Hartt # 1. Spd. 9/ 6/83. Comp. 10/ 6/83. TD 525'. Temp. Abnd. Maquoketa (est.), top NA. WF.

12N 13W

12, 330'NL, 330'EL, NE. API 6120626. Black Star Petroleum: Sherwin # 1. Spd. 9/12/83. Comp. 10/12/84. TD 450'. Temp. Abnd. Maquoketa (est.), top NA. WF.

HANCOCK COUNTY

5N 6W

2, 990'SL, 1650'WL, SW. API 6721100. Stout, Frank M.: Swain # 1. Spd. 5/24/88. Comp. 6/24/88. TD 705'. Temp. Abnd. Devonian (est.), top 520'. WF.

JASPER COUNTY

5N 10E

8, 330'SL, 330'EL, NENE. API 7923718. Britton, Robert B.: Ochs # 1. Spd. 1/20/82. Comp. 2/20/82. TD 4545'. Temp. Abnd. Dutch Creek (est.), top NA. Clay City C.

JEFFERSON COUNTY

1S 2E

24, 330'SL, 330'WL, SE. API 8123450. Petro Strata Tech. Serv.: Schaubert # 1. Spd. 5/ 2/81. Comp. 6/ 2/81. TD 3500'. Temp. Abnd. Valmeyeran (est.), top NA. WF.

3S 1E

18, 330'SL, 330'EL, NE SW. API 8124666. Pharis Petroleum Corp.: Wisnewski # 1. Spd. 6/13/89. Comp. 7/ 1/89. TD 2048'. IP 28 BOP. Tar Springs, top 1465'. Radom SE.

18, 330'SL, 390'EL, NE SW. API 8124667. Pharis Petroleum Corp.: Wisnewski # 1-B. Spd. 6/20/89. Comp. 6/23/89. TD 1590'. Temp. Abnd. Glen Dean (est.), top NA. Radom SE.

LAWRENCE COUNTY

3N 12W

6, 10'NL, 679'EL, NE SE NE. API 10129931. Marathon Oil Company: King, J. R. A/C 1 # RR-3. Spd. 3/ 2/89. Comp. 6/ 7/89. TD 1650'. Water Input. Frac. Bethel, top 1548'; Benoist, top 1576'. Lawrence.

11, 330'SL, 330'EL, SW NE. API 10129792. Smith Drlg. Co., Inc.: Kirkwood etal Comm # 3. Spd. 11/ 7/89. Comp. 1/ 8/90. TD 1618'. IP 60 BOP/40 BW. Frac. Cypress, top 1568'. Lawrence.

LAWRENCE COUNTY CON'T.

3N 12W

15, 330'SL, 1750'EL, SE. API 10128923. Zanetis, Charles: Gillespie, F. # 3A. Spd. 10/ 7/82. Comp. 11/ 7/82. TD 1750'. Temp. Abnd. Aux Vases (est.), top NA. Lawrence.

15, 560'NL, 330'WL, SW. API 10130057. Marathon Oil Company: Seed, Lydia # 24. Spd. 11/15/89. Comp. 1/24/90. TD 1298'. Waterflood Producer, IP 74 BOP/132 BW. Shot. Buchanan, top 1265'. Lawrence.

21, 330'SL, 400'EL, NE NE. API 10130071. Marathon Oil Company: Seed, William A/C 1 # 50. Spd. 1/ 5/90. Comp. 2/16/90. TD 1775'. Waterflood Producer, IP 5 BOP/36 BW. Frac. Buchanan, top 1347'; Cypress, top 1647'. Lawrence.

3N 13W

1, 330'NL, 330'EL, SW NW. API 10128769. C.E.R. Production Co.: Ridgely # 6. Spd. 3/10/82. Comp. 4/10/82. TD 2150'. Temp. Abnd. Ste. Gen., top NA. Lawrence.

4N 12W

18, 310'SL, 929'EL, SE SE. API 10130079. Marathon Oil Company: Westall, W. A/C 1 # 28. Spd. 12/ 8/89. Comp. 1/24/90. TD 1526'. Waterflood Producer, IP 26 BOP/3 BW. Frac. Paint Creek, top 1405'; Bethel, top 1436'. Lawrence.

19, 200'NL, 353'EL, SE. API 10130080. Marathon Oil Company: Hazel, S. E. A/C 1 # 77. Spd. 12/15/89. Comp. 1/17/90. TD 1470'. IP 24 BOP/37 BW. Frac. Paint Creek, top 1359'. Lawrence.

19, 673'NL, 1320'EL, NE. API 10130060. Marathon Oil Company: Hazel, S. E. A/C 1 # 81. Spd. 12/ 1/89. Comp. 1/25/90. TD 1534'. Waterflood Producer, IP 4 BOP/16 BW. Frac. Paint Creek, top 1377'; Bethel, top 1408'. Lawrence.

20, 350'NL, 340'WL, SW. API 10130081. Marathon Oil Company: Lewis, C. L. # 57. Spd. 12/13/89. Comp. 1/18/90. TD 1476'. Waterflood Producer, IP 14 BOP/57 BW. Frac. Paint Creek, top 1360'. Lawrence.

LIVINGSTON COUNTY

29N 4E

1, 330'SL, 1260'WL, SW. API 10521608. Lloyd, Kenneth: Lloyd Farm # 1. Spd. 10/25/81. Comp. 11/25/81. TD 375'. Temp. Abnd. Penn. (est.), top NA.

MCDONOUGH COUNTY

4N 2W

18, 330'SL, 1650'EL, SW. API 10921623. Nyvatex Oil Corp., The: Skiles # 18-3. Spd. 11/ 3/88. Comp. 12/19/88. TD 764'. D&A. Maquoketa, top 666'. WF.

18, 330'SL, 990'EL, SW. API 10921624. Nyvatex Oil Corp., The: Skiles # 18-4. Spd. 1/31/89. Comp. 2/10/89. TD 765'. D&A. Maquoketa, top 661'. WF.

4N 3W

31, 330'SL, 330'EL, NE. API 10921298. Gedco Oil & Gas: Wickers, R. R. Trust # 1. Spd. 5/20/84. Comp. 5/24/84. TD 450'. D&A. Maquoketa, top NA. WF.

31, 330'SL, 330'WL, SE NE. API 10921299. Gedco Oil & Gas: Wickert, R. R. # 2. Spd. 5/17/84. Comp. 6/17/84. TD 425'. D&A. Maquoketa, top NA. WF.

MCDONOUGH COUNTY CON'T.

4N 4W

11, 330'NL, 330'WL, SW. API 10921358. Gedco Oil & Gas: Sloan #1. Spd. 8/ 7/84. Comp. 8/ 8/84. TD 594'. D&A. Maquoketa, top 536'. Colmar-Plymouth.

32, 330'NL, 330'EL, NE. API 10921208. Mechalke, Joe. Normandin # 2. Spd. 4/27/83. Comp. 5/27/83. TD 460'. D&A. Maquoketa, Top NA. WN-Colmar-Plymouth.

MCLEAN COUNTY

23N 1E

14, 330'NL, 330'WL, NE SW. API 11321953. Vickery Drilling Co., In: Bloomingdale Farms # 1. Spd. 9/ 5/89. Comp. 10/ 9/89. TD 1110'. D&A. Silurian, top 998'. WF.

MACOUPIN COUNTY

9N 8W

23, 330'SL, 330'WL, SE NW. API 11723332. DEC Oil & Gas Co.: Curtis-Schroeder # 1. Spd. 11/ 2/89. Comp. 11/ 3/89. TD 394'. D&A. Penn., top NA. Macoupin Station.

10N 6W

33, 660'SL, 660'EL, SE. API 11723294. Continental Explor., Inc: Chamness # 1. Spd. 6/ 1/89. Comp. 7/ 1/89. TD 2308'. D&A. Trenton, top 2100'. WF.

10N 8W

18, 330'NL, 330'EL, NE. API 11722729. P.O.C. Oil Company: Kessinger #1. Spd. 5/ 6/85. Comp. 6/ 6/85. TD 1000'. Temp. Abnd. Devonian (est.), top NA. WF.

MARION COUNTY

4N 3E

2, 330'NL, 330'WL, SW. API 12127524. Booth Oil Co., Inc.: Sigrist # 2. Spd. 11/30/89. Comp. 12/ 3/89. TD 2103'. D&A. Aux Vases (est.), top NA. Kinmundy N.

4N 4E

24, 330'NL, 330'EL, SW. API 12126945. Essary, Frank: Parrill, C. #1. Spd. 7/ 3/84. Comp. 8/31/84. TD 3350'. D&A. Ullin (est.), top NA. WF.

MONTGOMERY COUNTY

10N 4W

34, 330'NL, 330'EL, SW NW. API 13522750. Taurus Oil Co., Inc.: McKay #2. Spd. 1/27/85. Comp. 2/27/85. TD 610'. Temp. Abnd. Penn. (est.), top NA. Raymond S.

MORGAN COUNTY

15N 9W

9, 330'NL, 330'WL, NE NW. API 13720948. Black Star Petroleum: Beilschmidt # 1. Spd. 12/ 6/83. Comp. 1/ 6/84. TD 325'. Temp. Abnd. Penn. (est.), top NA. WN-Jacksonville Gas.

18, 330'NL, 330'EL, SE NW. API 13720934. Prairie Land Oil, Inc.: York # 3. Spd. 10/ 7/83. Comp. 10/ 8/83. TD 395'. D&A. Miss., top NA. Jacksonville Gas.

18, 330'SL, 330'WL, NE NW. API 13720935. Prairie Land Oil, Inc.: York. # 5. Spd. 7/23/84. Comp. 8/23/84. TD 320'. Temp. Abnd. Miss., top NA. Jacksonville Gas.

18, 330'NL, 330'WL, SWNWNE. API 13720911. Prairie Land Oil, Inc.: Watt #2. Spd. 5/15/83. Comp. 6/15/83. TD 300'. Temp. Abnd. Salem (est.), top 250'. Jacksonville Gas.

16N 10W

5, 170'NL, 384'WL, SW NW. API 13721400. Brown Oil Co.: Mefford # 1. Spd. 2/12/89. Comp. 2/27/89. TD 860'. D&A. Silurian, top NA. WF.

PERRY COUNTY

4S 3W

16, 990'NL, 330'EL, SE. API 14528473. Perry Oil Co., Inc.: Foertsch # 3. Spd. 8/ 9/89. Comp. 8/16/89. TD 2803'. D&A. Devonian, top 2788'. WF.

22, 330'NL, 330'WL, NE NW. API 14528477. Perry Oil Co., Inc.: Rigdon-Ferrero # 1. Spd. 12/ 7/89. Comp. 12/14/89. TD 2800'. D&A. Devonian, top NA. WF.



PIKE COUNTY

- 4S 3W  
4, 330'SL, 330'WL, SE SE. API 14920986. Grizzly Oil Co.: Dehart #1. Spd. 9/18/84. Comp. 9/20/84. TD 500'. D&A. Maquoketa, top NA. WN-Griggsville.
- 10, 330'SL, 330'WL, SW SW. API 14920953. Johnson, Wayne: Newman, R. # 1. Spd. 5/18/84. Comp. 5/25/84. TD 385'. IP 50 MCF. Acid. Silurian, top 362'. Griggsville.
- 4S 6W  
28, 330'SL, 400'EL, SE. API 14920932. Black Star Petroleum: Hoyt # 1. Spd. 11/ 7/83. Comp. 2/14/84. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

RANDOLPH COUNTY

- 4S 5W  
9, 330'SL, 330'WL, NE SE. API 15725738. Collins Brothers Oil Co.: Wilson North # 1. Spd. 6/22/89. Comp. 6/27/89. TD 2700'. D&A. Silurian (est.), top 2285'. Tilden.

RICHLAND COUNTY

- 2N 14W  
5, 330'NL, 330'WL, NE SE. API 15924072. IL Operating & Serv.: Atkins,, K. # 1. Spd. 4/13/81. Comp. 5/14/81. TD 2970'. IP 2 BOP/3 BW. Benoist, top NA. Parkersburg C.
- 3N 9E  
5, 330'SL, 405'EL, NE NE. API 15925225. Tipps Casing Pulling Co.: Eberhardt # 1-B. Spd. 1/ 4/89. Comp. 1/30/89. TD 3680'. IP 30 BOP/10 BW. St. Louis, top NA. Salem, top NA. Clay City C.
- 10, 330'NL, 330'WL, NW SW. API 15924187. Diamond Energy Co.: Fulk # 1. Spd. 9/20/82. Comp. 12/ 1/82. TD 3650'. IP 30 BOP. Salem, top NA. Clay City C.
- 3N 10E  
2, 865'SL, 330'EL, SE NE. API 15924624. Royse & Forsythe Ltd. Pa: Ace Development # 1. Spd. 11/15/81. Comp. 12/15/81. TD 3829'. D&A. Salem (est.), top NA. WF.
- 27, 330'SL, 330'WL, SE NW. API 15924108. Overland Petroleum Engy.: Jennings, H. # 1. Spd. 4/25/82. Comp. 5/25/82. TD 3850'. Temp. Abnd. Salem (est.), top NA. Olney S.

- 4N 9E  
1, 330'NL, 380'EL, NW. API 15924650. Royse & Forsythe Ltd. Pa: Wharf, Ogle # 1-A. Spd. 12/ 1/81. Comp. 1/ 1/82. TD 3450'. IP 25 BOP. Salem, top NA. Clay City C.

SALINE COUNTY

- 8S 5E  
35, 330'SL, 330'WL, NE. API 16525794. Finite Resources, Ltd.: Puckett # 1. Spd. 3/27/89. Comp. 4/ 9/89. TD 405'. D&A. Penn., top NA. WN-Harco E.

SHELBY COUNTY

- 12N 2E  
29, 330'NL, 330'EL, SE SW. API 17323083. Tamarin, Inc.: Eberspacher # 5-A. Spd. 8/ 1/89. Comp. 9/ 1/89. TD 1544'. IP 5 BOP/35 BW. Frac. Bethel, top 1499'. Dollville.

WABASH COUNTY

- 2N 12W  
35, 1200'SL, 2079'WL, SW. API 18527704. Keneipp, Jack L.: Cogan, J. K. Heirs # 22. Spd. 8/31/88. Comp. 9/30/88. TD 2007'. Temp. Abnd. Bethel (est.), top NA. Allendale.
- 3S 14W  
27, 330'SL, 330'EL, NW. API 18527734. K-W Partnership: Helm, E. Trust # 1-A. Spd. 10/ 9/89. Comp. 10/24/89. TD 2154'. IP 60 BOP/15 BW. Tar Springs, top 2118'. New Harmony C.
- 27, 330'NL, 330'EL, SW NE. API 18527729. Robinson Production Inc.: Helm, Edith B. Trust # 1. Spd. 8/24/89. Comp. 9/30/89. TD 2154'. IP 60 BOP/15 BW. Tar Springs, top 2118'. New Harmony C.

WAYNE COUNTY

- 1N 5E  
5, 330'SL, 330'EL, NE SE. API 19131884. Wilbanks Explor. Inc.: Henson # 1-5. Spd. 10/14/88.  
Comp. 10/20/88. TD 3703'. D&A. Salem, top 3378'. WN-Zenith S.
- 2N 6E  
21, 380'NL, 330'EL, SE SW. API 19131868. Booth Oil Co., Inc.: Cook, Dennis # 1. Spd. 8/ 8/88.  
Comp. 8/27/88. TD 3672'. IP 20 BOP. Acid. St. Louis, top 3179'. Zenith N.
- 2N 7E  
36, 718'SL, 330'EL, SW. API 19131759. Reserve Oil Corp., Inc.: Stanford Schl. Cons.#1-A. Spd.  
8/31/87. Comp. 9/12/87. TD 4950'. D&A. Devonian (est.), top NA. Clay City C.
- 2S 9E  
31, 330'SL, 330'EL, NE SW. API 19131930. Friend, Jerry E.: Laws, Cynthia # 5. Spd. 10/26/89.  
Comp. 11/13/89. TD 3460'. IP 35 BOP/20 BW. Frac. Aux Vases, top 3285'. Goldengate C.
- 3S 9E  
10, 330'SL, 330'EL, SW SW. API 19131915. Jenkins, Gordon T.: Haefele, Mildred # 1. Spd.  
5/20/89. Comp. 5/26/89. TD 3436'. D&A (SO). Ste. Gen., top 3329'. Goldengate C.

WHITE COUNTY

- 5S 8E  
9, 330'NL, 330'WL, SW NE. API 19331206. Avalon Corp.: Brockett, Will 53-9 # 6. Spd. 11/ 2/89.  
Comp. 12/15/89. TD 3520'. IP 35 BOP. Frac. Aux Vases, top 3314'. Enfield N.
- 6S 8E  
35, 330'NL, 405'WL, SE SE. API 19331201. Quad "B" Oil, Inc.: Cobble # 6-A. Spd. 10/16/89.  
Comp. 12/ 3/89. TD 3108'. IP 24 BOP/26 BW. Frac. Paint Creek, top 2819'. Roland C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING APRIL, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**CRAWFORD COUNTY**

16-7N-12W, NW NW SW. Billy Rector. Inez Blaker # 1. 1064'. 5/15/89. Main Consolidated.

20-7N-13W, SE SW SW. Ohio Oil Co. C. E. Dart # 1. 1795'. 6/22/89. Main Consolidated.

**EFFINGHAM COUNTY**

22-6N-7E, NW SE SW. Sinclair Oil and Gas. Bible Grove # 5. 2581'. 7/11/89. Sailor Springs Consolidated.

27-6N-7E, NW NW SW. Sinclair Wyoming Oil. Rinehart-Heitman Comm. # 2. 2908'. 6/16/89. Sailor Springs Consolidated.

27-6N-7E, SE SW SW. Sinclair Wyoming Oil. Henry Poehler # 1. 2578'. 8/7/89. Sailor Springs Consolidated.

27-6N-7E, SW NE SW. Kingwood Oil Co. Fred Heitman # 1. 2989'. 8/2/89. Sailor Springs Consolidated.

34-6N-7E, 100'NL, 330'WL, NW. Sinclair Oil and Gas. Bible Grove Unit Tr. 8 # 3. 2542'. 8/8/89. Sailor Springs Consolidated.

**HAMILTON COUNTY**

15-4S-7E, NW SW NE. C. E. Brehm. M. L. Hunt # 1. 3472'. 8/18/89. Bungay Consolidated.

27-6S-5E, SW NW NE. Stewart Oil Co. Uriah Foster # 4. 3202'. 7/28/89. Dale Consolidated.

**JASPER COUNTY**

6-5N-10E, NW NE SW. Triple B Oil. McConnell Etal. # 7. 3033'. 7/10/89. Clay City Consolidated.

**LAWRENCE COUNTY**

36-3N-12W, SE SW SE. Francis Beard. Grover Jenner # 4. 1679'. 8/7/89. Lawrence.

36-3N-12W, SW SW SE. Francis Beard. Grover Jenner # 5. 1681'. 8/4/89. Lawrence.

36-3N-12W, NW SE SW. Francis Beard. Grover Jenner # 8. 1779'. 8/8/89. Lawrence.

**RICHLAND COUNTY**

16-3N-9E SW NW SW. John Murvin. Sims # 1. 3652'. 8/14/89. Clay City Consolidated.

17-3N-9E, 1070'NL, 1239'WL, NE. Rinnert & Hamilton Drilling. Hood Comm. # 1. 3617. 8/9/89. Clay City Consolidated.

**SALINE COUNTY**

20-7S-5E, SE SW SW. C. E. Brehm. G. Johnson # 4-A. 3151'. 7/1/88. Dale Consolidated.

2-8S-6E, SW SW NE. George & Wrather Oil. Wm. Lemons # 3. 2594'. 4/26/89. Raleigh.

**WABASH COUNTY**

8-1N-12W, 330'SL, 50'EL, NW NW. L & M Oil Co. Litherland # 8. 1525'. 6/15/89. Allendale.

8-1N-12W, 450'NL, 330'EL, NW NW. L & M Oil Co. Litherland # 9. 1558'. 6/15/89. Allendale.

35-2N-12W, 330'NL, 1185'EL NW. Delbert Runyon. R. L. Hershey # 1. 1795'. 9/20/89. Allendale.

19-2S-12W, 330'NL, 990'EL NW. Skiles Oil Corp. H. H. Calverly # 2. 1769'. 2/13/89. Mt. Carmel.

19-2S-12W, 990'NL, 1520'EL NW. Skiles Oil Corp. Chas. Steckler # 1. 2060'. 2/25/89. Mt. Carmel.

13-2S-13W, 9975'SL, 330'WL SE. Spartan Petroleum Co. Lennert Etal # 1. 3165'. 8/10/89. New Harmony Consolidated.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvania, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

Illinois State Geological Survey	Copy-X FastPrint	Dean's Superior Blueprint
Natural Resources Building	118 South 17th Street	404 East University Avenue
615 East Peabody Drive	Mattoon, Illinois 61938	Champaign, Illinois 61820
Champaign, IL 61820	Telephone: 217-258-6613	Telephone: 217-359-3261
Telephone: 217-344-1481		

### **SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY**

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

# **SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

## **LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY**

Product	Laminated Price
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Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

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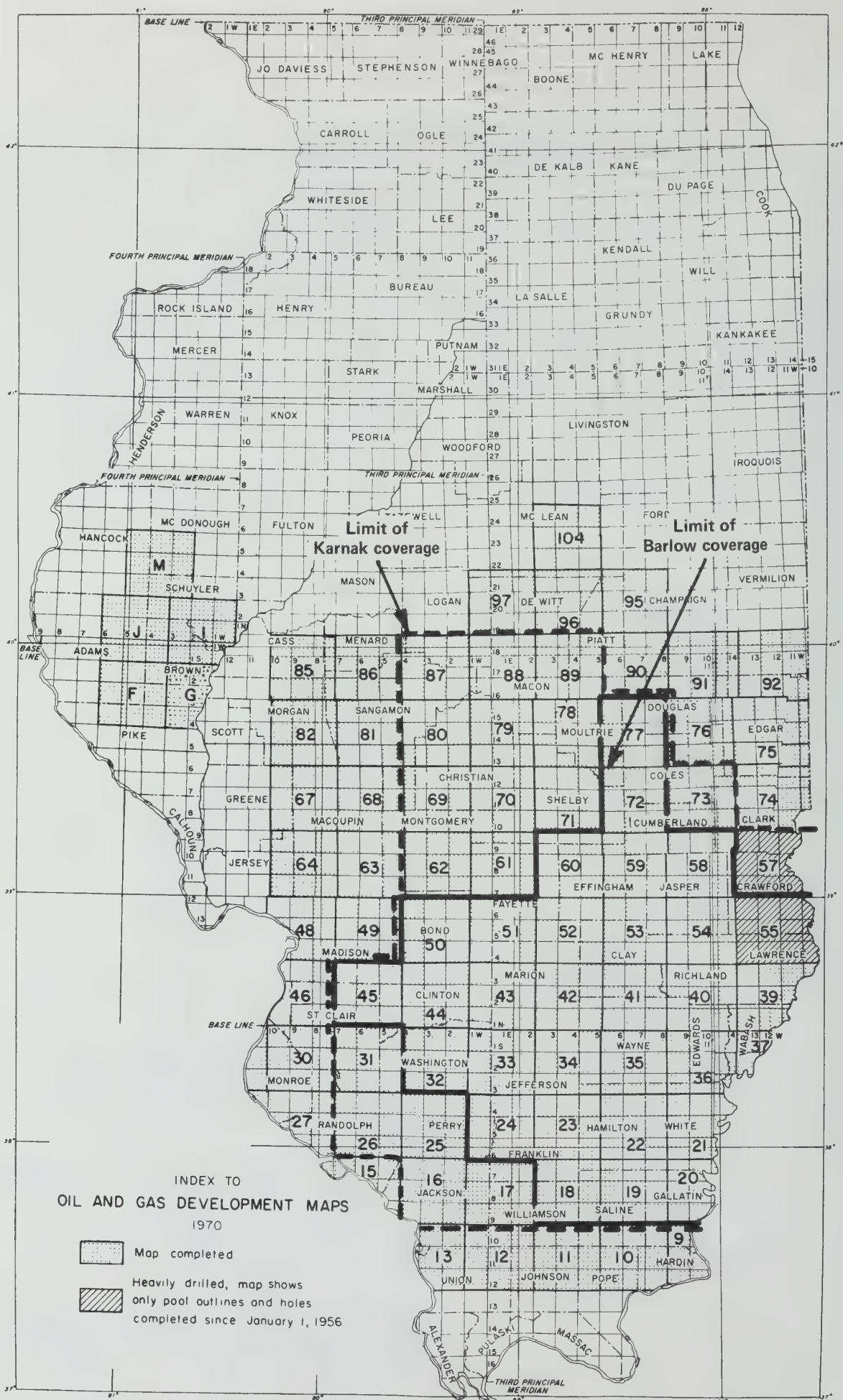
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Oil and Gas Development Maps	
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Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30)	
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff

R. Todd Black

No. 643

May, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extension to Fields

None

TABLE I

New Fields Reported from June, 1989 through May, 1990

Year	Month	Field	County	Twp.	Rng.
------	-------	-------	--------	------	------

None

TABLE II

Drilling by Counties, Natural Gas Storage, May, 1990

County	Permits to Drill	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits or completions were reported in connection with natural gas storage.

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far			
<u>1989</u>										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	20,380
<u>1990</u>										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,750
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,625
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,650
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,600
May	24	0	0	24	0	44	18	15	101	1,670

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through December, 1989 are from reports received directly from crude oil gathering companies. The figures for January, 1990 through May, 1990 are estimated.



TABLE IV

## Drilling By Counties, Oil and Gas, May 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		Service Wells				Structure Tests
			New Holes		OWWO D&A to Prod.	Conversions			
			Prod.	D & A		New	Were Prod.	Others	
Adams	-	17	-	17	-	-	-	-	-
Brown	2	19	1	18	-	-	-	-	-
Christian	-	21	-	19	-	2	-	-	-
Clark	5	-	-	-	-	-	-	-	-
Clay	2	1	1	-	-	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	15	13	10	3	-	-	-	-	-
DeWitt	1	-	-	-	-	-	-	-	-
Edwards	5	1	-	1	-	-	-	-	-
Effingham	-	1	-	1	-	-	-	-	-
Fayette	1	1	-	1	-	-	-	-	-
Franklin	3	3	2	1	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	3	1	-	1	-	-	-	-	-
Hancock	2	-	-	-	-	-	-	-	-
Jasper	1	-	-	-	-	-	-	-	-
Jefferson	7	3	1	2	-	-	-	-	-
Lawrence	20	3	2	1	-	-	-	-	-
McDonough	-	4	-	4	-	-	-	-	-
McLean	3	-	-	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	2	1	-	1	-	-	-	-	-
Morgan	1	-	-	-	-	-	-	-	-
Randolph	4	-	-	-	-	-	-	-	-
Richland	2	1	1	-	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Schuyler	1	1	-	1	-	-	-	-	-
Scott	1	-	-	-	-	-	-	-	-
Wabash	-	1	1	-	-	-	-	-	-
Washington	1	-	-	-	-	-	-	-	-
Wayne	4	5	3	2	-	-	-	-	-
White	6	5	2	2	-	1	-	-	-
	97	104	24	77	0	3	0	0	0

\*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 4/28/90 to 5/31/90.

WELLS REPORTED FROM MAY 1 TO MAY 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For Dry holes the deepest formation penetrated and top, if available, is listed

ADAMS COUNTY

2S 5W

2, 330'NL, 330'WL, SE. API 121649. Patulea, Greg: Doole # 1-A. Spd. 11/30/82. Comp. 12/ 3/82. TD 600'. D&A. Silurian (est.), top NA. Kellerville.

2, 330'SL, 330'EL, NE SE SW. API 121957. Medlin, James E.: Roy, Maurice # 1. Spd. 11/23/83. Comp. 11/25/83. TD 560'. D&A. Silurian (est.), top NA. Kellerville.

2, 330'SL, 330'EL, SE SE SW. API 121958. Medlin, James E.: Roy, Maurice # 8. Spd. 11/18/83. Comp. 11/19/83. TD 567'. D&A. Silurian (est.), top NA. Kellerville.

2, 330'SL, 330'WL, SW SE SW. API 121959. Medlin, James E.: Roy, Maurice # 9. Spd. 11/20/83. Comp. 11/22/83. TD 580'. D&A. Silurian (est.), top NA. Kellerville.

3, 330'SL, 330'EL, SE SE SW. API 121960. Snow Oil: Kropp # 1. Spd. 11/25/83. Comp. 11/28/83. TD 590'. D&A. Silurian (est.), top NA. Kellerville.

3, 330'NL, 330'WL, NW SE SW. API 121961. Snow Oil: Kropp # 3. Spd. 11/21/83. Comp. 11/25/83. TD 580'. D&A. Silurian (est.), top NA. Kellerville.

9, 330'SL, 330'EL, NE SE NW. API 121771. Patulea, Greg: Scheiter # 1. Spd. 7/ 5/83. Comp. 7/ 6/83. TD 510'. D&A. Devonian (est.), top NA. WN-Kellerville.

10, 330'NL, 330'EL, SE NE NE. API 121755. Kidd, Thomas Y., Inc.: Doole # 1-K. Spd. 6/23/83. Comp. 6/25/83. TD 615'. D&A. Maquoketa, top NA. Kellerville.

10, 330'NL, 330'EL, NE. API 121803. Petrotex Oil & Gas, Inc.: Doole # 3. Spd. 7/25/83. Comp. 7/28/83. TD 625'. D&A. Maquoketa (est.), top NA. Kellerville.

10, 330'SL, 330'EL, SW SW. API 121716. Patulea, Greg: Ley # 1. Spd. 5/17/83. Comp. 5/20/83. TD 620'. D&A. Maquoketa, top NA. WF.

10, 330'SL, 330'WL, SW NE NW. API 122005. Medlin, James E.: Walton, Lawrence # 1. Spd. 12/ 8/83. Comp. 12/10/83. TD 615'. D&A. Maquoketa, top NA. Kellerville.

10, 330'SL, 330'WL, SW NW NW. API 122006. Medlin, James E.: Walton, Lawrence # 2. Spd. 12/10/83. Comp. 12/15/83. TD 610'. D&A. Maquoketa, top NA. Kellerville.

2S 6W

24, 330'NL, 330'EL, NE SE NE. API 121889. Ranger Energy Corp.: Vollbracht # 1. Spd. 9/23/83. Comp. 9/24/83. TD 1000'. D&A. Trenton, top 740'. WF.

ADAMS COUNTY CON'T.

3S 5W

14, 330'SL, 330'EL, NW SE SW. API 121827. Washita Energy Corp.: Loos # 1. Spd. 8/13/83. Comp. 8/15/83. TD 510'. D&A (SO). Maquoketa, top 510'. WF.

14, 330'SL, 330'WL, SW. API 121992. Liberty Oil & Gas: Loos # 2. Spd. 11/ 3/83. Comp. 11/ 5/88. TD 724'. D&A. Silurian, top 526'. WF.

15, 330'SL, 330'EL, NE SE SE. API 121993. Liberty Oil & Gas: Loos # 1. Spd. 11/ 5/83. Comp. 11/ 7/83. TD 724'. D&A. Trenton (est.), top NA. WF.

22, 330'NL, 330'WL, NE NE NE. API 121865. Liberty Oil & Gas: Hill # 1. Spd. 8/19/83. Comp. 8/21/83. TD 544'. D&A. Maquoketa, top 533'. WF.

BROWN COUNTY

1S 2W

28, 330'SL, 330'WL, SE SW SE. API 920819. Pentrex Energy Corp.: Coclosure # 103. Spd. 10/ 8/82. Comp. 11/30/82. TD 664'. Temp. Abnd. Maquoketa, top 654'. WN-Cooperstown W.

32, 330'SL, 330'WL, SE SE. API 921373. Natural Gas Producers: Barth # 3. Spd. 7/15/83. Comp. 7/16/83. TD 600'. D&A. Devonian (est.), top NA. WN-Cooperstown W.

1S 3W

30, 330'SL, 330'EL, SW NW. API 921222. Gross, Allen J.: Tracy # 1-B. Spd. 4/29/83. Comp. 4/30/83. TD 680'. D&A. Maquoketa, top NA. Buckhorn C.

30, 330'SL, 330'EL, NW NW. API 921224. Gross, Allen J.: Tracy # 3-B. Spd. 5/10/83. Comp. 5/11/83. TD 620'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

30, 330'NL, 330'EL, SW NE. API 921289. Gross, Allen J.: Tracy # 5. Spd. 6/ 3/83. Comp. 6/ 4/83. TD 680'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

30, 330'NL, 330'WL, SW NE. API 921121. Gross, Allen J.: Tracy # 5-B. Spd. 6/ 1/83. Comp. 6/ 2/83. TD 690'. D&A. Maquoketa, top NA. WN-Buckhorn C.

30, 330'SL, 330'EL, NW NE. API 921290. Gross, Allen J.: Tracy # 6-B. Spd. 5/22/83. Comp. 5/23/83. TD 685'. D&A. Maquoketa, top NA. WN-Buckhorn C.

30, 330'SL, 330'WL, NW NE. API 921291. Gross, Allen J.: Tracy # 8. Spd. 5/20/83. Comp. 5/21/83. TD 685'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

30, 330'SL, 330'WL, NW. API 921562. CAG Petroleum Corp.: Tracy Farms Inc. # 1. Spd. 10/28/83. Comp. 10/29/83. TD 600'. D&A. Kinderhook (est.), top NA. Buckhorn C.

34, 330'NL, 330'WL, SW SW. API 921382. Scott, Jerry G.: Rigg # 1. Spd. 7/ 1/83. Comp. 7/ 3/83. TD 687'. D&A. Maquoketa, top 664'. WN-Buckhorn C.

34, 330'NL, 330'EL, SE SE. API 921383. F-K-Y Oil Co.: Shenk, Smith, & Yegen # 1. Spd. 6/28/83. Comp. 6/28/83. TD 60'. Junked Hole. WF.



BROWN COUNTY CON'T.

1S 4W

22, 330'SL, 990'EL, NENE. API 921423. Little Casino Oil Co.: White # 1. Spd. 8/14/83. Comp. 8/16/83. TD 702'. D&A. Silurian (est.), top NA. WF.

23, 330'NL, 330'WL, SE NE. API 921229. Group One Lsg & Dev: Worthington # 1. Spd. 4/22/83. Comp. 5/22/83. TD 695'. D&A. Maquoketa, top 684'. WN-Buckhorn C.

36, 330'SL, 330'WL, NE SE. API 920552. Midland Minerals Corp.: Hippen # 5. Spd. 6/27/82. Comp. 7/10/82. TD 690'. IP 100 BOP/3 BW. Acid. Silurian, top 633'. Buckhorn C.

2S 3W

6, 330'NL, 330'WL, NESW. API 921234. Richardson, Joe C.: Parn # 1. Spd. 4/20/83. Comp. 4/22/83. TD 685'. D&A. Maquoketa, top NA. Buckhorn C.

9, 330'NL, 330'WL, SE. API 920846. Petro Resources, Inc.: Clark # 1. Spd. 10/15/82. Comp. 10/20/82. TD 600'. D&A. Maquoketa, top NA. WN-Buckhorn C.

9, 330'NL, 330'WL, SW NE. API 920864. Petro Resources, Inc.: Clark # 3. Spd. 11/ 1/82. Comp. 11/ 5/82. TD 908'. D&A. Trenton, top 772'. WN-Buckhorn C.

23, 330'SL, 330'WL, NE. API 920865. Petro Resources, Inc.: Parker # 1. Spd. 11/10/82. Comp. 11/12/82. TD 580'. D&A. Maquoketa, top NA. WF.

2S 4W

9, 330'SL, 330'WL, SW. API 921133. Weirather, John L.: Lee, K. #16. Spd. 2/17/83. Comp. 2/18/83. TD 661'. D&A. Maquoketa, top 656'. Siloam.

CHRISTIAN COUNTY

14N 2W

2, 330'SL, 990'EL, SE. API 2124034. Carey, John Oil Co., Inc: Yoder # 2. Spd. 5/23/86. Comp. 6/23/86. TD 2070'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

11, 330'SL, 330'EL, NW NE. API 2124040. Carey, John Oil Co., Inc: Yoder # 3-SWD. Spd. 6/ 5/86. Comp. 8/10/86. TD 2068'. Salt Water Disposal. Burlington, top NA. Mt. Auburn C.

15N 2W

27, 330'SL, 330'WL, SW. API 2123872. Carey, John Oil Co., Inc: FNB Fels Trust # 4. Spd. 10/29/85. Comp. 11/29/85. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

27, 330'NL, 330'WL, SW. API 2123900. Carey, John Oil Co., Inc: FNB Fels Trust #17. Spd. 5/ 5/86. Comp. 6/ 5/86. TD 1950'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

27, 330'SL, 330'EL, NW SW. API 2124028. Carey, John Oil Co., Inc: FNB Fels Trust #20-SWD. Spd. 4/10/86. Comp. 6/ 8/86. TD 1950'. Salt Water Disposal. Acid. Silurian, top 1909'. Mt. Auburn C.

27, 330'SL, 660'WL, SW NW. API 2124045. Carey, John Oil Co., Inc: FNB Fels Trust #22. Spd. 6/30/86. Comp. 7/30/86. TD 1950'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

27, 990'SL, 660'WL, NW. API 2124047. Carey, John Oil Co., Inc: FNB-Fels Trust #23. Spd. 7/ 8/86. Comp. 7/23/86. TD 1930'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

CHRISTIAN COUNTY CON'T.

15N 2W

28, 330'NL, 330'WL, SE. API 2123875. Carey, John Oil Co., Inc: FNB Fels Trust # 5. Spd. 12/ 2/85. Comp. 1/ 2/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 330'EL, NW SE. API 2123880. Carey, John Oil Co., Inc: FNB Fels Trust # 6. Spd. 11/21/85. Comp. 12/21/85. TD 1885'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'EL, SW. API 2123882. Carey, John Oil Co., Inc: FNB Fels Trust # 7. Spd. 12/ 9/85. Comp. 1/ 9/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'WL, NE SE. API 2123883. Carey, John Oil Co., Inc: FNB Fels Trust # 8. Spd. 12/13/85. Comp. 1/13/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'WL, SW SE. API 2123884. Carey, John Oil Co., Inc: FNB Fels Trust # 9. Spd. 12/20/85. Comp. 1/20/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 990'EL, NW. API 2123890. Carey, John Oil Co., Inc: FNB Fels Trust #11. Spd. 1/ 9/86. Comp. 2/ 9/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'WL, SE SE. API 2123891. Carey, John Oil Co., Inc: FNB Fels Trust #12. Spd. 1/15/86. Comp. 1/20/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 990'WL, SE. API 2123897. Carey, John Oil Co., Inc: FNB Fels Trust #15. Spd. 2/ 7/86. Comp. 3/ 7/86. TD 1925'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

28, 330'SL, 330'EL, NE SE. API 2123899. Carey, John Oil Co., Inc: FNB Fels Trust #16. Spd. 2/24/86. Comp. 3/24/86. TD 1925'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 330'EL, SW. API 2124023. Carey, John Oil Co., Inc: FNB Fels Trust #18. Spd. 3/28/86. Comp. 4/28/86. TD 1925'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 330'EL, NE. API 2124033. Carey, John Oil Co., Inc: FNB Fels Trust #21. Spd. 5/13/86. Comp. 6/13/86. TD 1950'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

33, 330'NL, 990'EL, NE. API 2123892. Carey, John Oil Co., Inc: FNB Fels Trust #13. Spd. 1/20/86. Comp. 2/20/86. TD 1900'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

33, 330'NL, 330'WL, NE. API 2123896. Carey, John Oil Co., Inc: FNB Fels Trust #14. Spd. 1/28/86. Comp. 2/28/86. TD 1935'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

33, 330'NL, 330'WL, SE NW. API 2124027. Carey, John Oil Co., Inc: Spengler # 1. Spd. 4/17/86. Comp. 5/17/86. TD 1950'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

CLAY COUNTY

3N 6E

18, 330'NL, 660'WL, NW. API 2528021. Fryburger Production Co.: Logan, V. # 1. Spd. 11/20/89. Comp. 2/14/90. TD 3014'. IP 53 BOP/310 BW. Frac. Aux Vases, top 2784'. Oskaloosa E.

COLES COUNTY

13N 8E  
5, 330'SL, 330'WL, NE NE. API 2923537. Watters Oil & Gas Co.: Davis, Rick # 1. Spd. 3/25/90.  
Comp. 3/28/90. TD 2167'. D&A. St. Louis, top 2010'. WF.

CRAWFORD COUNTY

5N 11W  
22, 330'NL, 330'WL, SE NE. API 3331890. Dunlap, Jack L.: Cunningham-Decker Comm#2. Spd.  
10/13/84. Comp. 10/15/84. TD 1015'. IP 3 BOP/40 BW. Robinson, top 940'. Main C.

22, 330'SL, 330'WL, NE SW. API 3331891. Dunlap, Jack L.: Miller, James #2. Spd. 10/10/84.  
Comp. 12/ 1/84. TD 991'. IP 3 BOP/50 BW. Robinson, top 926'. Main C.

5N 12W  
9, 330'SL, 405'EL, NW SE. API 3331673. Fair-Rite Products: Rodgers # 1-A. Spd. 5/14/84.  
Comp. 6/18/84. TD 960'. IP 10 BOP. Frac. Robinson, top 892'. Main C.

6N 12W  
19, 330'SL, 330'WL, SE. API 3331690. Michelsen, Charles J.: Stanbaugh, Florence #2. Spd.  
5/15/84. Comp. 5/29/84. TD 980'. D&A. Penn., top NA. Main C.

20, 330'NL, 330'WL, SW SW. API 3334021. Siler, Charles: Frost, Quentin # 1-J. Spd. 7/ 1/86.  
Comp. 10/10/86. TD 999'. IP 2 BOP/4 BW. Frac. Robinson, top 944'. Main C.

6N 13W  
21, 1130'SL, 740'EL, SE. API 3335068. Marathon Oil Company: Hynes, M. A. etal # 5-X. Spd.  
3/ 6/90. Comp. 3/19/90. TD 994'. IP 10 BOP/5 BW. Frac. Robinson, top 859'. Main C.

21, 1080'SL, 510'EL, SE. API 3335069. Marathon Oil Company: Hynes, M. A. etal # 6-X. Spd.  
3/ 8/90. Comp. 3/26/90. TD 991'. IP 32 BOP/122 BW. Frac. Robinson, top 851'. Main C.

24, 330'SL, 430'WL, NW. API 3335044. Marathon Oil Company: Lackey, J. C. # 10. Spd. 12/30/89.  
Comp. 2/12/90. TD 1080'. IP 4 BOP/16 BW. Frac. Robinson, top 940'. Main C.

24, 330'NL, 330'WL, SW NW. API 3335045. Marathon Oil Company: Lackey, J. C. # 11. Spd.  
1/ 2/90. Comp. 2/12/90. TD 1087'. IP 5 BOP/70 BW. Frac. Robinson, top 964'. Main C.

33, 330'SL, 330'EL, NE NE. API 3334898. Marathon Oil Company: Seidel, Maxine # 22. Spd.  
12/27/89. Comp. 2/12/90. TD 1041'. IP 15 BOP/250 BW. Frac. Robinson, top 910'. Main C.

7N 12W  
9, 330'SL, 990'EL, NE NE. API 3330173. Simpson Oil, Inc.: Osborn # 3. Spd. 11/27/85. Comp.  
4/ 4/86. TD 1069'. Temp. Abnd. Penn., top NA. Main C.

16, 330'NL, 330'WL, SE NW. API 3332064. Candell Energy Ltd.: Catt, Carl M. #2. Spd. 12/20/84.  
Comp. 1/20/85. TD 1074'. Temp. Abnd. Penn., top NA. Main C.

7N 13W  
33, 330'SL, 330'WL, NE SW. API 3335023. Ross Oil Co., Inc.: Caywood, M. # 6. Spd. 12/ 6/89.  
Comp. 4/24/90. TD 931'. IP 3 BOP. Frac. Robinson, top 786'. Main C.

EDWARDS COUNTY

1S 10E  
31, 350'NL, 330'WL, NE SE. API 4724235. Tamarack Petroleum Co.: Bunting, Jessie # 1. Spd.  
12/22/88. Comp. 12/31/88. TD 3425'. D&A. Ste. Gen., top 3313'. WN-Half Moon E.



EFFINGHAM COUNTY

6N 5E

28, 330'NL, 990'WL, SW NW. API 4923987. Dal-Long Oil Company: Danks # 1. Spd. 2/26/90. Comp. 4/24/90. TD 2600'. D&A. Ste. Gen., top 2467'. WN-Iola C.

FAYETTE COUNTY

7N 3E

31, 955'NL, 1355'EL, NE. API 5126593. Exxon Company USA: Griffith, M.J. #16. Spd. 2/13/86. Comp. 2/18/86. TD 2000'. D&A. St. Louis, top 1907'. Loudon.

FRANKLIN COUNTY

5S 3E

17, 365'SL, 330'WL, NW. API 5523828. Benton Oil Prod., Inc.: A. & W. # 1. Spd. 3/ 9/90. Comp. 5/22/90. TD 3391'. IP 15 BOP. Acid. Salem, top 3330'. Whittington.

6S 2E

11, 318'NL, 63'EL, SE SE. API 5523790. Great Plains Resources,: Old Ben Coal # 3-I. Spd. 4/22/89. Comp. 7/ 8/89. TD 2783'. IP 4 BOP/6 BW. Frac. Aux Vases, top NA. Ohara, top NA. Benton.

7S 3E

29, 287'SL, 132'WL, NW SE. API 5523834. Darnell, Mike: Old Ben - Rac # 3C. Spd. 3/ 5/90. Comp. 3/12/90. TD 2779'. D&A. Aux Vases, top 2766'. West Frankfort C.

HAMILTON COUNTY

6S 6E

17, 330'NL, 660'WL, SW SW. API 6524903. Vaughan, S. C. Oil Prod.: Vaughn, Leon # 4. Spd. 9/18/85. Comp. 9/23/85. TD 3360'. D&A. Ste. Gen., top 3205'. Dale C.

JEFFERSON COUNTY

2S 1E

18, 360'NL, 370'EL, SW. API 8124725. Pharis Petroleum Corp.: Ryan Energy Trust # 2. Spd. 2/24/90. Comp. 2/28/90. TD 2484'. D&A. Ste. Gen., top 2235'. WN-Roaches N.

3S 1E

8, 330'SL, 330'WL, NW. API 8124721. Pharis Petroleum Corp.: Kujawa # 1-8. Spd. 1/12/90. Comp. 1/20/90. TD 3853'. D&A. Grand Tower, top 3773'. WN-Radom SE.

18, 330'NL, 330'EL, NE SW. API 8124692. Pharis Petroleum Corp.: Wisniewski # 2. Spd. 9/ 9/89. Comp. 10/ 4/89. TD 2342'. IP 50 BOP. Tar Springs, top 1490'. Radom SE.

LAWRENCE COUNTY

2N 12W

5, 1210'NL, 330'EL, NE. API 10130023. Maybe Oil, Inc.: Barker # 1. Spd. 6/27/89. Comp. 6/29/89. TD 2259'. D&A. Ste. Gen., top 2200'. WN-Ruark.

3N 11W

19, 637'NL, 990'WL, NE. API 10129770. Phillips Bros.: Spangler # 4. Spd. 2/29/88. Comp. 1/ 6/90. TD 1903'. IP 15 BOP/15 BW. Cypress, top 1650'. Lawrence.

3N 12W

26, 330'SL, 330'EL, NE SE. API 10130073. Hulfachor, David: Gillespie, Sherman # 5. Spd. 12/26/89. Comp. 4/17/90. TD 1977'. IP 2 BOP/50 BW. Frac. Cypress, top 1620'; Benoist, top 1716'. Lawrence.

MCDONOUGH COUNTY

4N 3W

6, 330'NL, 330'WL, SE. API 10921351. Gedco Oil & Gas: Stacker, A. #2. Spd. 8/ 3/84. Comp. 9/ 3/84. TD 842'. Temp. Abnd. Maquoketa (est.), top NA. WF.

31, 330'SL, 330'EL, NE SW NE. API 10921330. Gedco Oil & Gas: McDonald, Wm. #1. Spd. 8/24/84. Comp. 9/24/85. TD 431'. Temp. Abnd. Maquoketa, top NA. Brooklyn NW.

4N 4W

32, 330'NL, 330'WL, NW NE NE. API 10921313. Gedco Oil & Gas: Normandin #4. Spd. 8/15/84. Comp. 8/17/84. TD 468'. D&A. Maquoketa, top NA. WN-Colmar-Plymouth.

MCDONOUGH COUNTY CON'T.

6N 2W  
19, 1650'SL, 330'WL, SE. API 10921666. Nyvatex Oil Corp., The: Schewe # 19-1. Spd. 11/20/89.  
Comp. 1/13/90. TD 735'. D&A. Trenton, top 655'. WF.

MADISON COUNTY

3N 5W  
12, 33Q'SL, 330'WL, SE SW SE. API 11925273. Stable Oil Company: Helmer # 1. Spd. 10/ 2/89.  
Comp. 10/ 6/89. TD 2210'. D&A. Devonian, top 2167'. WF.

RICHLAND COUNTY

4N 9E  
11, 660'NL, 330'EL, SE. API 15925259. Murvin Oil Company: Sayre # 2. Spd. 9/26/89. Comp.  
12/30/89. TD 3009'. IP 6 BOP/14 BW. Acid, frac. Aux Vases, top 2872'; McClosky, top 2965'.  
Clay City C.

SCHUYLER COUNTY

3N 3W  
13, 350'SL, 330'WL, SE SW. API 16921016. R H Operating Co.: Kerker # 2-A. Spd. 11/18/83.  
Comp. 11/20/83. TD 676'. D&A. Maquoketa, top 647'. WF.

ST. CLAIR COUNTY

1S 7W  
14, 330'NL, 140'WL, NE. API 16326492. R & K Drilling Co.: Funk # 1. Spd. 10/17/89. Comp.  
10/22/89. TD 2225'. D&A. Trenton, top 2137'. WF.

WABASH COUNTY

1N 12W  
2, 660'NL, 330'WL, NW SW. API 18527716. S & M Oil Prod.: Cusick # 2. Spd. 12/ 7/88. Comp.  
12/25/88. TD 2783'. IP 4 BOP/30 BW. Acid. Salem, top 2752'. Allendale.

WAYNE COUNTY

2N 8E  
28, 330'NL, 330'EL, SWNE. API 19130883. Collins Brothers Oil Co.: Evans # 1. Spd. 5/16/84.  
Comp. 5/23/84. TD 3804'. Temp. Abnd. Ullin (est.), top 3798'. Clay City C.

33, 330'NL, 330'WL, NE. API 19129686. Collins Brothers Oil Co.: Campbell "H" # 2. Spd.  
10/ 5/80. Comp. 10/22/80. TD 3781'. Temp. Abnd. Ullin (est.), top 3770'. Clay City C.

1S 6E  
36, 330'SL, 660'WL, SE NE. API 19131943. Jasper Oil Producers, Inc: Bruegge-Mahlandt # 1. Spd.  
12/26/89. Comp. 4/17/90. TD 3300'. IP 65 BOP/15 BW. McClosky, top 3244'. Clay City C.

2S 8E  
8, 330'SL, 330'WL, SE NE. API 19131702. Quatro Energy Corp.: Buchanan etal # 2. Spd. 5/ 4/87.  
Comp. 5/28/87. TD 3271'. IP 40 BOP/30 BW. Frac. Aux Vases, top 3162'. Clay City C.

8, 330'NL, 330'EL, SE NE. API 19131703. Quatro Energy Corp.: Buchanan etal # 3. Spd. 5/13/87.  
Comp. 5/25/87. TD 3275'. IP 39 BOP/15 BW. Frac. Aux Vases, top 3162'. Clay City C.

WHITE COUNTY

3S 10E  
26, 330'NL, 330'WL, NESW. API 19330128. Management Serv. Assoc.: Lamont Heirs # 1. Spd.  
12/ 9/83. Comp. 12/20/83. TD 3300'. Temp. Abnd. St. Louis (est.), top 3238'. Albion C.

3S 14W  
28, 353'NL, 195'EL, SE SW. API 19331196. Morgan Development Co.: Reeves Heirs # J-2A. Spd.  
9/ 1/89. Comp. 10/15/89. TD 2233'. Salt Water Disposal. Tar Springs, top 2230'.  
New Harmony C.

4S 8E  
34, 330'NL, 330'WL, SE SW. API 19331204. Avalon Corp.: Prince, John # 37-34. Spd. 10/16/89.  
Comp. 12/30/89. TD 3522'. IP 15 BOP/85 BW. Frac. Aux Vases, top 3340'. Springerton S.

WHITE COUNTY CON'T.

4S 14W

16, 660'NL, 330'EL, NW NW. API 19330187. R.D. Production: Potter #A- 3. Spd. 6/15/88. Comp. 7/20/88. TD 3900'. IP 20 BOP. Acid, frac. St. Louis, top 3224'; Salem, top 3450'. New Harmony C.

17, 330'NL, 660'EL, SE NE. API 19330623. Quatro Energy: Boultinghouse #1. Spd. 5/29/85. Comp. 6/29/85. TD 3950'. Temp. Abnd. Ullin, top 3744'. New Harmony C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING MAY, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**CLAY COUNTY**

18-3N-7E, NE SW NE. Breuer-Robinson Oil. Hoard # 1. 3582'. 4-3-89. Sailor Springs Consolidated.  
18-3N-7E, SE SW NE. Breuer-Robinson Oil. Hoard # 2. 2889'. 8-1-89. Sailor Springs Consolidated.

**CLINTON COUNTY**

1-1N-4W, NW NE SW. National Associated Petroleum Company. Martin Holtgrave # 2. 2485'. 6-7-88. Germantown East.  
1-1N-4W, 330'SL, 495'EL, NE NW. Obering Oil Co. Huelsmann-Kampwerth # 1. 2390'. 6-8-88. Germantown East.  
1-1N-4W, NW NW NE. Earnest A. Obering. Langhauser # 1. 2397'. 6-13-88. Germantown East.  
1-1N-4W, 30'SL, 330'WL, NW NE. Earnest A. Obering. Louis Varrel # 3. 2417'. Germantown East.  
1-1N-4W, 30'NL, 330'EL, SW NE. Earnest A. Obering. Louis Varrel # 4. 2418'. 6-9-88. Germantown East.  
1-1N-4W, NW NE SW. National Associated Petroleum Company. M. Holtgrave # 2. 2485'. 6-7-88. Germantown East.  
1-1N-4W, 330'SL, 495'EL, NE NW. Obering Oil Co. Huelsmann-Kampwerth # 1. 2390'. 6-8-88. Germantown East.  
1-1N-4W, NW NW NE. Earnest A. Obering. Langhauser # 1. 2397'. 6-13-88. Germantown East.

**COLES COUNTY**

2-11N-7E, 330'SL, 1062'WL SW. Walter Duncan. Ohm # 13. 1992'. 6-9-89. Mattoon.  
12-12N-7E, 1'SL, 1326'WL, NW SW. A. Y. Bradley. Ely # 1. 1984'. 6-13-89. Mattoon.  
26-12N-7E, 990'SL, 990'WL, SE. Schaefer Oil Company. Pinnell # 1. 3262'. 6-9-89. Mattoon.  
26-12N-7E, SW SW SE. Schaeffer Oil Company. Pinnell # 3. 2005'. 6-2-89. Mattoon.  
3-13N-7E, SW SW NW. Kuykendall Drilling Co. M. E. Hershberger # 1. 1892'. 5-31-89. Cooks Mills Consolidated.  
4-13N-7E, NE SE SE. Kuykendall Drilling Co. J. A. Nyberg # 2. 1836'. 5-30-89. Cooks Mills Consolidated.  
4-13N-7E, 330'NL, 990'EL, SE SE. W. R. Kuykendall. J. A. Nyberg # 3. 1833'. 5-17-89. Cooks Mills Consolidated.  
4-13N-7E, 330'SL, 990'EL, SE. Kuykendall Drilling Co. J. A. Nyberg # 5. 1840'. 5-22-89. Cooks Mills Consolidated.  
4-13N-7E, SE SW SE. Kuykendall Drilling Co. J. A. Nyberg # 6. 1848'. 6-1-89. Cooks Mills Consolidated.  
4-13N-7E, SE SE NW. Mikwes Oil. Young # 1. 1900'. 5-15-89. Cooks Mills Consolidated.  
35-13N-7E, 330'SL, 990'EL SW. Telex Oil & Gas Co. Corbin # 1. 3150'. 7-21-89. Mattoon.  
35-14N-7E, 990'SL, 330'WL, SW SW. M. Mazzarino. Beckman # 2. 1851'. 4-26-89. Cooks Mills Consolidated.  
35-14N-7E, 1650'SL, 330'WL, SW. M. Mazzarino. Beckman # 5. 1818'. 5-3-89. Cooks Mills Consolidated.

**EDWARDS COUNTY**

7-1N-10E, SE SW SW. Maybe Oil & Gas Co. N. Van Schoick # 1. 3231'. 7-6-89. Maple Grove Consolidated.  
19-1S-14W, 349'NL, 330'EL, SE SE. Ram Oil Co. Ivan Briggs # 1. 2925'. 6-30-89. Bone Gap Consolidated.

**LAWRENCE COUNTY**

2-4N-13W, NE SE NW. Leon Wright. Cora Sheridan # 2. 1690'. 8-4-89. Main Consolidated.

**PERRY COUNTY**

28-4S-1W, SE SW SW. Canter Drilling Co. Van Hoorebeke Comm. # 1. 1161'. 4-26-89. Tamaroa South.  
28-4S-1W, NE SW SW. Canter Drilling Co. Stockton # 2. 1164'. 4-26-89. Tamaroa South.

**RICHLAND COUNTY**

1-4N-10E, NW NW NW. Bridgeport Drilling Co. Zerkle-Seiler-McWilliams # 1. 3091'. 8-2-89. Olney Consolidated.  
2-4N-10E, NE NE NE. Bridgeport Drilling Co. Zerkle Heirs # 1. 3068'. 8-1-89. Olney Consolidated.



**SANGAMON COUNTY**

29-15N-3W, NW SE NE. Dwight Beckham. Fred Davey # 5. 1750'. 5-1-87. Berry.

29-15N-3W, NE SW NE. Dwight Beckham. Fred Davey # 8. 1749'. 5-11-87. Berry.

**WABASH COUNTY**

34-1S-13W, 380'NL, 435'WL, SE SE. Indiana Farm Bureau. C. G. Morris 3-A. 2310'. 10-15-88. New Harmony Consolidated.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvania, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

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Mattoon, Illinois 61938  
Telephone: 217-258-6613

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Champaign, Illinois 61820  
Telephone: 217-359-3261

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

**SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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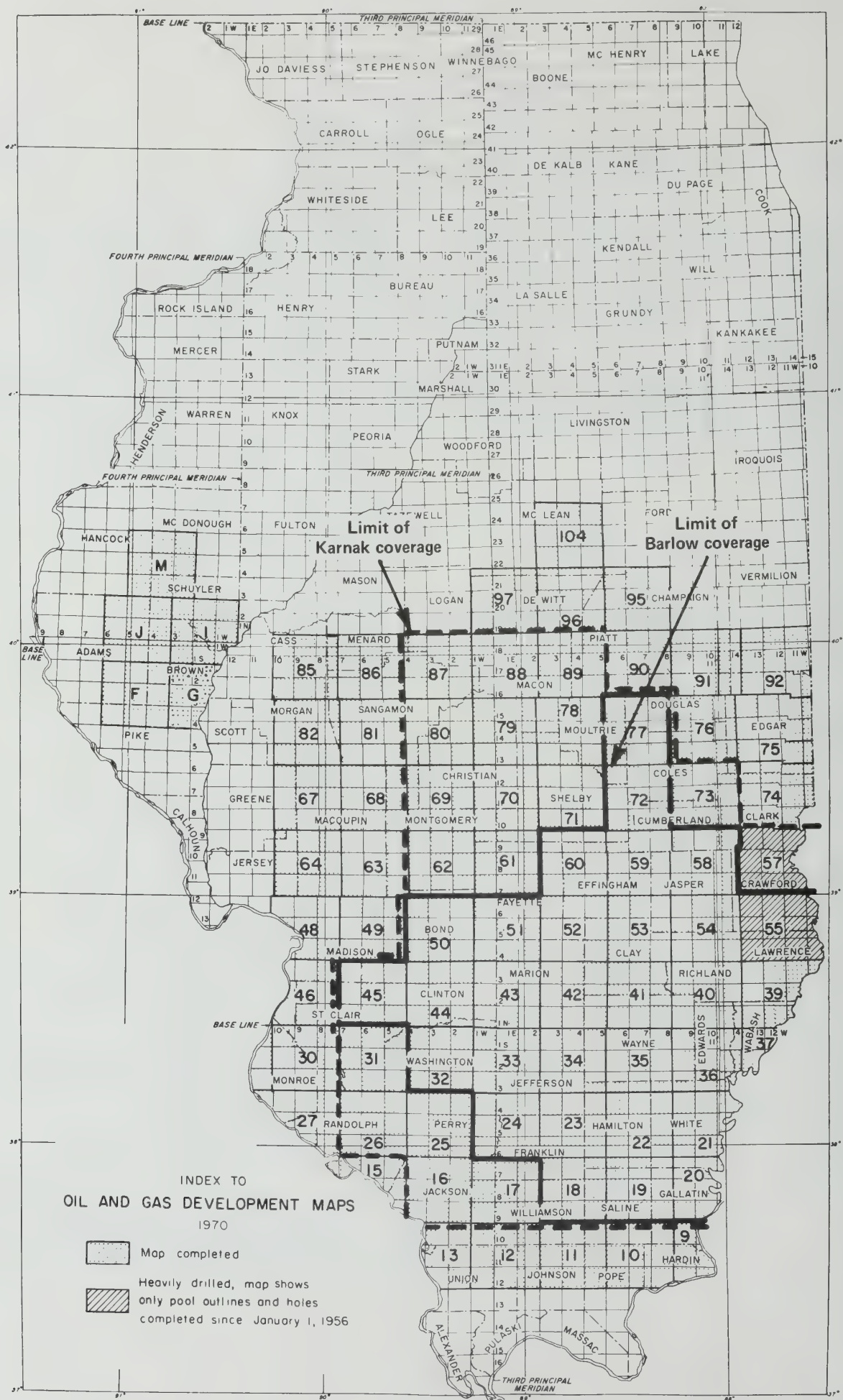
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**MAPS AVAILABLE FROM ISGS**

Blueline Copies	\$2.00
Coal Structure Maps	
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Oil and Gas Development Maps	
Oil and Gas Pay Maps	
Beech Creek (Barlow) Data Maps	
Limestone Resources Maps (some counties)	
Sand and Gravel Resources Maps (some counties)	
Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
R. Todd Black

No. 644  
June, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

Beaucoup S. Washington County, 33-2S-2W, Trenton at 4025'. Discovery well,  
Oelze, Elmer Jr.:Kruski # 8-A, IP 5 BOP/20 BW.

### Extension to Fields

Plainview. Macoupin County, 15-9N-8W, Penn. at 400'. Discovery well,  
Two Rivers Petroleum Co.:Barnstable-Regli # 1, Gas well, IP NA.

Plainview. Macoupin County, 16-9N-8W, Penn. at 392'. Discovery well,  
Two Rivers Petroleum Co.:Gahr # 1, Gas well, IP NA.



TABLE I

New Fields Reported from May, 1989 through June, 1990

Year	Month	Field	County	Twp.	Rng.
None					

TABLE II

Drilling by Counties, Natural Gas Storage, June, 1990

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Gallatin	1	-	-	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat			
	Field	Ext.				Near	Far		
<hr/>									
29 (7)	Ø	1	30 (7)	Ø	28	8	7	80	1,861
31	1	1	33	Ø	14	3	3	53	1,505
29 (1)	Ø	Ø	29 (1)	Ø	16	13	19	78	1,752
30	Ø	Ø	30	Ø	27	4	5	66	1,638
42 (6)	Ø	Ø	42 (6)	Ø	15	3	7	73	1,768
41 (7)	Ø	2	43 (7)	Ø	22	3	5	80	1,706
9 (1)	Ø	Ø	9 (1)	Ø	29	21	31	91	1,749
44	Ø	Ø	44	Ø	32	4	9	89	1,782
15 (2)	Ø	1 (1)	16 (3)	Ø	41	8	22	90	1,702
49	Ø	1	50	Ø	22	7	8	87	1,757
23 (7)	Ø	2 (1)	25 (8)	Ø	39	17	12	101	1,708
53	Ø	Ø	53	Ø	30	8	9	100	1,453
395 (31)	1	8 (2)	404 (33)	Ø	315	99	137	988	20,380
<hr/>									
38 (18)	Ø	Ø (3)	38 (21)	Ø	27	2	7	95	1,849
39 (13)	Ø	Ø (5)	39 (18)	Ø	24	8	5	97	1,578
31 (2)	Ø	Ø (1)	31 (3)	Ø	31	16	14	96	1,737
21 (1)	Ø	Ø	21 (1)	Ø	38	8	22	90	1,595
24	Ø	Ø	24	Ø	44	18	15	101	1,628
61 (3)	Ø	Ø (2)	61 (5)	Ø	18	6	4	94	1,605

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figure for June, 1990 is estimated.

TABLE IV

Drilling By Counties, Oil and Gas, June 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			Structure Tests
			New Holes		OWWO D&A to Prod.	Conversions			
			Prod.	D & A		New	Were Prod.	Others	
Adams	-	1	-	1	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	2	-	-	-	-	-	-	-	-
Christian	3	-	-	-	-	-	-	-	-
Clark	5	34	14	-	-	20	-	-	-
Clay	2	-	-	-	-	-	-	-	-
Crawford	6	83	21	5	-	57	-	-	-
Cumberland	2	-	-	-	-	-	-	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	2	-	-	-	-	-	-	-	-
Effingham	2	1	-	1	-	-	-	-	-
Fayette	-	1	1	-	-	-	-	-	-
Franklin	5	1	-	1	-	-	-	-	-
Gallatin	4	-	-	-	-	-	-	-	-
Hamilton	2	2	-	2	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	1	1	-	1	-	-	-	-	-
Jefferson	4	3	3	-	-	-	-	-	-
Lawrence	5	15	11	3	-	1	-	-	-
McDonough	-	2	-	2	-	-	-	-	-
Macoupin	-	9	1(5)	3	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	2	-	-	-	-	-	-	-	-
Montgomery	-	1	-	1	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Richland	2	2	2	-	-	-	-	-	-
St. Clair	2	-	-	-	-	-	-	-	-
Saline	4	1	1	-	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Schuyler	4	1	-	1	-	-	-	-	-
Shelby	4	-	-	-	-	-	-	-	-
Wabash	6	-	-	-	-	-	-	-	-
Washington	13	10	7	3	-	-	-	-	-
Wayne	4	-	-	-	-	-	-	-	-
White	8	-	-	-	-	-	-	-	-
Williamson	5	-	-	-	-	-	-	-	-
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	103	167(5)	61(5)	28	0	78	0	0	0

\*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 6/1/90 to 6/30/90.

WELLS REPORTED FROM JUNE 1 TO JUNE 30, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the productive or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY

2S 5W

12, 330'NL, 330'WL, NW SW NW. API 121966. Ranger Energy Corp.: Doole # 4. Spd. 12/ 1/83. Comp. 12/ 5/83. TD 615'. D&A. Silurian, top NA. Kellerville.

CLARK COUNTY

11N 14W

3, 440'SL, 220'WL, NW SW. API 2325350. Young, Paul E.: Houghton # 9. Spd. 1/ 7/87. Comp. 2/ 9/87. TD 410'. Waterflood Producer, IP 5 BOP/86 BW. Acid. St. Louis, top 328'. Westfield.

3, 220'SL, 220'WL, NW SW. API 2325351. Young, Paul E.: Houghton #10. Spd. 1/15/87. Comp. 2/ 9/87. TD 408'. Waterflood Producer, IP 2 BOP/75 BW. Acid. St. Louis, top 334'. Westfield.

4, 330'NL, 660'WL, NW SE. API 2325099. Young, Paul E.: Jones #10. Spd. 8/12/85. Comp. 8/30/85. TD 410'. IP 4 BOP/44 BW. Acid. St. Louis, top 318'. Westfield.

4, 220'NL, 220'WL, NW SE. API 2325352. Young, Paul E.: Jones #13. Spd. 4/14/86. Comp. 5/ 6/86. TD 414'. Waterflood Producer, IP 6 BOP/115 BW. Acid. St. Louis, top 342'. Westfield.

4, 440'NL, 220'WL, NW SE. API 2325353. Young, Paul E.: Jones #14. Spd. 4/10/86. Comp. 5/ 6/86. TD 410'. Waterflood Producer, IP 1 BOP/30 BW. Acid. St. Louis, top 334'. Westfield.

4, 660'NL, 220'WL, NW SE. API 2325354. Young, Paul E.: Jones #15. Spd. 4/ 6/86. Comp. 5/ 6/86. TD 399'. Waterflood Producer, IP 10 BOP/185 BW. Acid. St. Louis, top 342'. Westfield.

4, 660'NL, 660'WL, SE. API 2324997. Young, Paul E.: Jones #2-I. Spd. 4/23/85. Comp. 6/12/85. TD 379'. Water Input. St. Louis, top 324'. Westfield.

5, 220'NL, 220'EL, SE SW. API 2325570. L & J Oil & Gas, Inc.: lNat Bnk Dnv Tr#5070 # 1. Spd. 7/14/88. Comp. 10/ 1/88. TD 480'. IP 1 BOP/60 BW. Acid. St. Louis, top 288'. Westfield.

5, 660'SL, 660'EL, NW SW. API 2325109. L & J Oil & Gas, Inc.: McVey, Fred # 2-W. Spd. 8/ 2/85. Comp. 9/19/85. TD 464'. Water Input. Acid. Miss., top 284'. Westfield.

5, 660'NL, 660'WL, SW NW. API 2325025. Ashley Oil Company: McVey, Fred #1. Spd. 6/21/85. Comp. 8/ 6/85. TD 446'. Water Input. Acid. St. Louis, top 296'. Westfield.

5, 330'NL, 330'WL, SW NW. API 2325026. Ashley Oil Company: McVey, Fred #1-M. Spd. 6/17/85. Comp. 7/26/85. TD 460'. IP 3 BOP/25 BW. Acid. St. Louis, top 306'. Westfield.

6, 660'NL, 660'EL, NE. API 2325133. L & J Oil & Gas, Inc.: McVey, Fred # 1-W. Spd. 9/ 5/85. Comp. 10/16/85. TD 464'. Water Input. Acid. St. Louis, top 360'. Westfield.



CLARK COUNTY CON'T.

11N 14W

6, 660'NL, 660'WL, SE NE. API 2325135. L & J Oil & Gas, Inc.: McVey, Fred # 2-W. Spd. 9/21/85. Comp. 12/ 6/85. TD 431'. Water Input. Acid. St. Louis, top 310'. Westfield.

6, 660'NL, 660'WL, NE SE. API 2325164. L & J Oil & Gas, Inc.: McVey, Fred # 3-W. Spd. 1/ 9/86. Comp. 5/11/86. TD 450'. Water Input. Acid. St. Louis, top 282'. Westfield.

9, 440'SL, 440'EL, SW NW. API 2325017. Huff Drilling Co., Inc.: Biggs #67-W. Spd. 10/ 2/85. Comp. 1/ 1/86. TD 400'. Water Input. Acid. St. Louis, top 316'. Westfield.

9, 440'NL, 440'WL, SW NW. API 2325018. Huff Drilling Co., Inc.: Biggs #68-W. Spd. 9/29/85. Comp. 1/13/86. TD 400'. Water Input. Acid. St. Louis, top 308'. Westfield.

9, 440'SL, 440'WL, NW. API 2325019. Huff Drilling Co., Inc.: Biggs #69-W. Spd. 9/13/85. Comp. 1/31/86. TD 400'. Water Input. Acid. St. Louis, top 307'. Westfield.

9, 440'NL, 440'EL, SW NW. API 2325020. Huff Drilling Co., Inc.: Biggs #70-W. Spd. 10/ 1/85. Comp. 1/ 1/86. TD 400'. Water Input. Acid. Westfield.

9, 440'NL, 440'EL, NW NW. API 2325073. Huff Drilling Co., Inc.: Gasaway #10-W. Spd. 8/27/85. Comp. 9/25/85. TD 400'. Water Input. Acid. St. Louis, top 350'. Westfield.

9, 440'SL, 440'EL, NW NW. API 2325074. Huff Drilling Co., Inc.: Gasaway #11-W. Spd. 10/ 8/85. Comp. 1/25/86. TD 400'. Water Input. Acid. St. Louis, top 356'. Westfield.

9, 440'SL, 440'WL, NW NW. API 2325075. Huff Drilling Co., Inc.: Gasaway #12-W. Spd. 10/ 4/85. Comp. 1/26/86. TD 400'. Water Input. Acid. St. Louis, top 352'. Westfield.

9, 440'NL, 440'WL, NW. API 2325076. Huff Drilling Co., Inc.: Gasaway #13-W. Spd. 8/26/85. Comp. 9/25/85. TD 400'. Water Input. Acid. St. Louis, top 305'. Westfield.

16, 660'SL, 220'EL, NW NW. API 2325379. Tri-Cor Oil Producers: Hackett # 1-W. Spd. 6/18/86. Comp. 8/ 8/86. TD 362'. Water Input. Acid. St. Louis, top 313'. Westfield.

16, 660'NL, 220'WL, NE NW. API 2325396. Tri-Cor Oil Producers: Hackett # 2-W. Spd. 7/18/86. Comp. 8/19/86. TD 380'. Water Input. Acid. St. Louis, top 316'. Westfield.

16, 440'NL, 440'EL, SW NW. API 2325095. Sidwell, Dwight: Wilhoit Heirs # 4-WI. Spd. 7/16/85. Comp. 7/30/85. TD 340'. Water Input. Acid. Penn., top NA. Westfield.

17, 660'NL, 35'EL, NE NE. API 2325495. Tri-Cor Oil Producers: Huisinga & Poorman # 1W. Spd. 11/16/87. Comp. 9/ 1/88. TD 370'. Water Input. St. Louis, top 316'. Westfield.

17, 660'NL, 10'EL, SE NE. API 2325497. Tri-Cor Oil Producers: Huisinga-Poorman S. # 2W. Spd. 11/ 9/87. Comp. 9/ 1/88. TD 370'. Water Input. St. Louis, top 330'. Westfield.

CLARK COUNTY CON'T.

11N 14W

17, 330'NL, 165'WL, NE SE NE. API 2325489. Tri-Cor Oil Producers: Huisinga-Poorman S. # 6. Spd. 8/15/88. Comp. 10/13/88. TD 382'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 350'. Westfield.

17, 330'NL, 165'EL, SE NE. API 2325490. Tri-Cor Oil Producers: Huisinga-Poorman S. # 7. Spd. 5/23/88. Comp. 10/13/88. TD 375'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 326'. Westfield.

17, 330'SL, 165'WL, SE SE NE. API 2325491. Tri-Cor Oil Producers: Huisinga-Poorman S. # 8. Spd. 11/ 2/87. Comp. 10/13/88. TD 363'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 324'. Westfield.

17, 330'SL, 165'EL, NE. API 2325492. Tri-Cor Oil Producers: Huisinga-Poorman S. # 9. Spd. 5/20/88. Comp. 10/13/88. TD 383'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 350'. Westfield.

17, 660'SL, 10'WL, SE SE NE. API 2325493. Tri-Cor Oil Producers: Huisinga-Poorman S. #10. Spd. 8/15/88. Comp. 10/13/88. TD 445'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 320'. Westfield.

18, 330'NL, 330'EL, SE NE. API 2325569. Partlow, Marion Oil Prod: Huisinga, D.& S. #18-4P+. Spd. 8/13/88. Comp. 8/19/88. TD 2450'. IP 60 BOP/34 BW. Acid, frac. Trenton, top 2364'. Westfield.

18, 660'NL, 0'EL, SW. API 2325056. Redman Production Co.: Ohme # 1-W. Spd. 6/24/85. Comp. 8/ 2/85. TD 350'. Water Input. Acid. St. Louis, top 292'. Westfield.

CRAWFORD COUNTY

5N 10W

7, 370'SL, 320'WL, SW NE. API 3333190. Trenton Oil Company: Goodwin-Brashier Comm #2. Spd. 5/25/85. Comp. 5/30/85. TD 743'. D&A. Penn., top NA. Main C.

5N 11W

18, 100'SL, 660'WL, SE NW. API 3333314. Central IL Petr. Corp.: Newell, K.E. Jr. #WI-1. Spd. 8/22/85. Comp. 9/29/85. TD 960'. Water Input. Acid. Robinson, top 902'. Main C.

20, 200'NL, 100'EL, SE NW. API 3334665. Christa Oil Co., Inc.: Montgomery #WSW- 1. Spd. 10/13/87. Comp. 11/20/87. TD 1528'. Water Supply Well. Penn., top 1466'. Main C.

5N 12W

9, 660'NL, 10'WL, NE NW. API 3333547. Fair-Rite Products: Clark #WI- 3. Spd. 12/16/85. Comp. 12/18/85. TD 982'. D&A. Penn., top NA. Main C.

9, 660'NL, 660'EL, NW. API 3333548. Fair-Rite Products: Clark #WI- 4. Spd. 1/20/86. Comp. 1/31/86. TD 963'. Temp. Abnd. Penn., top NA. Main C.

9, 0'SL, 660'WL, NW NW. API 3333493. Fair-Rite Products: Daron-Clark #WI- 2. Spd. 10/ 8/85. Comp. 10/21/85. TD 985'. Temp. Abnd. Penn., top NA. Main C.

9, 330'SL, 330'WL, SW NW. API 3333408. Fair-Rite Products: Fair-Rite #W- 1. Spd. 8/19/85. Comp. 8/28/85. TD 907'. D&A. Penn., top NA. Main C.

12, 660'NL, 330'WL, SE SW. API 3334891. Energy Resources of IN,: Twin Pine Farms # 5. Spd. 8/16/88. Comp. 9/10/88. TD 1545'. IP ? BOP. Acid. Robinson, top 935'. Main C.

CRAWFORD COUNTY CON'T.

5N 12W

13, 660'SL, 20'WL, SW. API 3333779. Whitmer, E.L. Inc.: Wesner, John #QW-15. Spd. 1/28/86. Comp. 2/ 4/86. TD 1080'. Water Input. Robinson, top 964'. Main C.

5N 13W

2, 10'NL, 0'EL, SE NE. API 3333573. Energy Resources of IN.: Coulter Heirs #EW-26. Spd. 12/21/85. Comp. 1/28/85. TD 1271'. Water Input. Acid, frac. Penn., top 988'. Main C.

6N 11W

29, 660'NL, 660'EL, NW. API 3330445. Wollner, Tohill & Rinsch: Todd, Mary # 1. Spd. 3/ 1/90. Comp. 3/12/90. TD 980'. IP 1 BOP/5 BW. Robinson, top 945'. Main C.

29, 180'NL, 384'WL, NE NW. API 3334230. Wollner, Tohill & Rinsch: Todd, Mary # SWD-2. Spd. 6/23/87. Comp. 7/26/87. TD 1029'. Salt Water Disposal. Acid, shot. Robinson, top 1029'. Main C.

6N 12W

6, 660'NL, 25'WL, NW. API 3334082. Ouabache Oil & Gas Co.: Ford, Mark #LW- 5. Spd. 10/ 1/86. Comp. 11/ 2/86. TD 999'. Water Input. Acid, frac. Robinson, top 895'. Main C.

6, 660'NL, 660'WL, NW. API 3334083. Ouabache Oil & Gas Co.: Ford, Mark #LW- 6. Spd. 9/23/86. Comp. 10/24/86. TD 1090'. Water Input. Acid, frac. Robinson, top 896'. Main C.

6, 660'NL, 10'EL, NW NW. API 3334084. Ouabache Oil & Gas Co.: Ford, Mark #LW- 7. Spd. 9/30/86. Comp. 11/ 1/86. TD 1071'. Water Input. Acid, frac. Robinson, top 956'. Main C.

9, 330'NL, 330'EL, SW SW. API 3334994. Mason, John: Stanley # 1. Spd. 8/ 4/89. Comp. 10/ 9/89. TD 1050'. Temp. Abnd. Penn., top NA. Main C.

17, 0'NL, 660'WL, SW SW. API 3335066. Irvin Oil Co., Inc.: Eagleton Heirs # WI-2. Spd. 3/20/90. Comp. 4/30/90. TD 1012'. Water Input. Acid. Robinson, top 931'. Main C.

28, 0'SL, 10'EL, NE SW. API 3334346. Christa Oil Co., Inc.: Skidmore-Stant #LW- 6. Spd. 11/26/87. Comp. 12/27/87. TD 1094'. Water Input. Acid, frac. Robinson, top 1048'. Main C.

6N 13W

1, 660'NL, 660'EL, SE NE. API 3334087. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 1. Spd. 10/27/86. Comp. 10/31/86. TD 1048'. Water Input. Acid, frac. Robinson, top 964'. Main C.

1, 660'NL, 40'EL, SE NE. API 3334088. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 2. Spd. 10/14/86. Comp. 11/18/86. TD 1019'. Water Input. Frac. Robinson, top 964'. Main C.

1, 25'SL, 660'EL, NE. API 3334089. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 3. Spd. 10/23/86. Comp. 11/24/86. TD 1014'. Water Input. Acid, frac. Robinson, top 948'. Main C.

1, 25'SL, 40'EL, NE. API 3334090. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 4. Spd. 10/27/86. Comp. 11/28/86. TD 1035'. Water Input. Frac. Robinson, top 951'. Main C.

1, 660'NL, 0'EL, SW NE. API 3334093. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 7. Spd. 10/25/86. Comp. 11/26/86. TD 1020'. Water Input. Frac. Robinson, top 946'. Main C.

CRAWFORD COUNTY CON'T.

6N 13W

1, 330'SL, 330'WL, NE NE. API 3334071. Ouabache Oil & Gas Co.: Ford, Mark # 2. Spd. 6/14/87.  
Comp. 7/20/87. TD 1000'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 881'. Main C.

1, 330'NL, 330'EL, NW NE. API 3334072. Ouabache Oil & Gas Co.: Ford, Mark # 3. Spd. 6/ 9/87.  
Comp. 7/20/87. TD 977'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 895'. Main C.

1, 330'SL, 330'EL, NW NE. API 3334073. Ouabache Oil & Gas Co.: Ford, Mark # 4. Spd. 6/22/87.  
Comp. 7/20/87. TD 1016'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 891'. Main C.

1, 330'NL, 330'WL, NW NE. API 3334074. Ouabache Oil & Gas Co.: Ford, Mark # 5. Spd. 6/30/87.  
Comp. 7/20/87. TD 975'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 899'. Main C.

1, 330'SL, 330'WL, NW NE. API 3334075. Ouabache Oil & Gas Co.: Ford, Mark # 6. Spd. 6/29/87.  
Comp. 7/20/87. TD 988'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 899'. Main C.

1, 660'NL, 660'EL, NE. API 3334100. Ouabache Oil & Gas Co.: Ford, Mark #LW- 4. Spd. 10/ 6/86.  
Comp. 11/ 7/86. TD 940'. Water Input. Frac. Robinson, top 882'. Main C.

1, 1'SL, 660'EL, NE NE. API 3334104. Ouabache Oil & Gas Co.: Ford, Mark #LW-11. Spd. 10/ 9/86.  
Comp. 11/10/86. TD 1015'. Water Input. Frac. Robinson, top 954'. Main C.

1, 1'SL, 40'EL, NE NE. API 3334105. Ouabache Oil & Gas Co.: Ford, Mark #LW-12. Spd. 9/29/86.  
Comp. 11/ 1/86. TD 1010'. Water Input. Frac. Robinson, top 972'. Main C.

1, 100'NL, 30'WL, NE NW. API 3334189. Ouabache Oil & Gas Co.: Ford, Mark WSW # 1. Spd.  
11/10/86. Comp. 12/11/86. TD 1318'. Water Supply. Robinson, top 696'. Main C.

1, 414'NL, 75'EL, NE. API 3334188. Ouabache Oil & Gas Co.: Ford, Mark WSW # 1-A. Spd.  
1/ 7/87. Comp. 2/ 8/87. TD 843'. Water Supply. Robinson, top 696'. Main C.

2, 0'SL, 660'WL, NW NE. API 3333469. Ouabache Oil & Gas Co.: Bomer LW #258. Spd. 11/ 8/85.  
Comp. 11/13/85. TD 976'. Water Input. Frac. Robinson, top 903'. Main C.

2, 660'NL, 660'WL, NE. API 3333470. Ouabache Oil & Gas Co.: Bomer LW #259. Spd. 11/15/85.  
Comp. 11/21/85. TD 986'. Water Input. Frac. Robinson, top 921'. Main C.

2, 660'NL, 0'EL, NW NE. API 3333471. Ouabache Oil & Gas Co.: Bomer LW #262. Spd. 11/18/85.  
Comp. 11/29/85. TD 982'. Water Input. Frac. Robinson, top 888'. Main C.

2, 0'SL, 0'EL, NW NE. API 3333472. Ouabache Oil & Gas Co.: Bomer LW #263. Spd. 11/ 6/85.  
Comp. 11/12/85. TD 984'. Water Input. Frac. Robinson, top 938'. Main C.

2, 660'SL, 0'WL, SE NE. API 3333473. Ouabache Oil & Gas Co.: Bomer LW #264. Spd. 11/ 3/85.  
Comp. 11/ 9/85. TD 1012'. Water Input. Frac. Robinson, top 954'. Main C.



CRAWFORD COUNTY CON'T.

6N 13W

2, 660'SL, 660'EL, NE. API 3333474. Ouabache Oil & Gas Co.: Bomer LW #265. Spd. 11/11/85.  
Comp. 11/20/85. TD 989'. Water Input. Frac. Robinson, top 943'. Main C.

2, 0'SL, 660'EL, NE NE. API 3333475. Ouabache Oil & Gas Co.: Bomer LW #266. Spd. 11/ 5/85.  
Comp. 11/13/85. TD 986'. Water Input. Frac. Robinson, top 910'. Main C.

2, 660'NL, 660'EL, NE. API 3333476. Ouabache Oil & Gas Co.: Bomer LW #267. Spd. 11/15/85.  
Comp. 11/20/85. TD 999'. Water Input. Frac. Robinson, top 923'. Main C.

2, 660'SL, 660'EL, NW. API 3333482. Ouabache Oil & Gas Co.: Dees LW #25. Spd. 11/27/85.  
Comp. 12/ 5/85. TD 1013'. Water Input. Frac. Robinson, top 959'. Main C.

2, 660'SL, 0'EL, NW. API 3333481. Ouabache Oil & Gas Co.: Dees-Bomer LW #256. Spd. 11/15/85.  
Comp. 11/21/85. TD 1017'. Water Input. Frac. Robinson, top 968'. Main C.

4, 345'NL, 515'WL, SW SE. API 3333483. Whitmer, E.L. Inc.: Ames # 1-SWD. Spd. 9/15/84. Comp.  
10/16/84. TD 1140'. Salt Water Disposal. Penn., top 1020'. Main C.

4, 660'NL, 10'WL, SE NE. API 3334971. Crete Oil Invstmnts, Inc: Newlin # W-3. Spd. 1/31/89.  
Comp. 5/ 5/89. TD 1000'. Water Input. Acid. Robinson, top 871'. Main C.

5, 75'SL, 660'WL, NE SE. API 3334362. Marathon Oil Company: Buck, W.R. #M-23. Spd. 5/ 1/87.  
Comp. 6/25/87. TD 998'. Water Input. Frac. Robinson, top 846'. Main C.

5, 660'NL, 0'EL, SW. API 3334106. Marathon Oil Company: McCrillis, John #J-22. Spd. 9/29/86.  
Comp. 11/ 6/86. TD 1021'. Water Input. Frac. Robinson, top 824'. Main C.

5, 1300'NL, 0'EL, SW. API 3334107. Marathon Oil Company: McCrillis, John #J-23. Spd. 10/ 1/86.  
Comp. 11/ 6/86. TD 1020'. Water Input. Frac. Robinson, top 858'. Main C.

5, 700'SL, 40'WL, SE SE. API 3333795. Marathon Oil Company: McCrillis, John #L-24. Spd.  
5/15/86. Comp. 6/15/86. TD 1006'. Water Input. Frac. Robinson, top 860'. Main C.

5, 50'SL, 50'EL, SW SE. API 3333796. Marathon Oil Company: McCrillis, John #L-25. Spd.  
3/ 1/86. Comp. 4/ 2/86. TD 1070'. Water Input. Frac. Robinson, top 862'. Main C.

7, 330'NL, 330'WL, NE SW. API 3333065. Crete Oil Invstmnts, Inc: Aten IV West #1. Spd.  
9/24/85. Comp. 11/24/85. TD 1080'. IP 4 BOP/25 BW. Acid, frac. Robinson, top 1014'. Main C.

7, 330'NL, 330'EL, SW. API 3333066. Crete Oil Invstmnts, Inc: Aten IV West #2. Spd. 9/26/85.  
Comp. 11/10/85. TD 1100'. IP 4 BOP/30 BW. Acid, frac. Robinson, top 1016'. Main C.

7, 330'SL, 330'WL, NE SW. API 3333067. Crete Oil Invstmnts, Inc: Aten IV West #3. Spd.  
9/19/85. Comp. 11/30/85. TD 1100'. IP 4 BOP/30 BW. Acid, frac. Robinson, top 1003'. Main C.

CRAWFORD COUNTY CON'T.

6N 13W

7, 330'SL, 330'EL, NE SW. API 3333068. Crete Oil Invstmnts, Inc: Aten IV West #4. Spd. 9/17/85. Comp. 11/15/85. TD 1075'. IP 7 BOP/35 BW. Acid, frac. Robinson, top 999'. Main C.

11, 0'SL, 10'WL, NE. API 3333379. Christa Oil Co., Inc.: Bcktl1MeeseUttrbck#LW222. Spd. 1/23/86. Comp. 1/28/86. TD 1024'. Water Input. Frac. Robinson, top 963'. Main C.

11, 0'NL, 660'WL, SE NW. API 3333364. Christa Oil Co., Inc.: Beckett1 #LW-207. Spd. 8/14/85. Comp. 8/19/85. TD 1060'. Water Input. Robinson, top 949'. Frac. Main C.

11, 0'NL, 0'EL, SE NW. API 3333365. Christa Oil Co., Inc.: Beckett1-Meese #LW-208. Spd. 8/21/85. Comp. 8/27/85. TD 1060'. Water Input. Frac. Robinson, top 968'. Main C.

11, 660'SL, 0'EL, NW. API 3333372. Christa Oil Co., Inc.: Beckett1-Meese #LW-215. Spd. 1/27/86. Comp. 2/ 3/86. TD 1040'. Water Input. Frac. Robinson, top 956'. Main C.

11, 0'SL, 660'WL, NW NE. API 3333366. Christa Oil Co., Inc.: Meese #LW-209. Spd. 8/19/85. Comp. 8/24/85. TD 1060'. Water Input. Frac. Robinson, top 954'. Main C.

11, 0'SL, 0'WL, NE NE. API 3333367. Christa Oil Co., Inc.: Meese #LW-210. Spd. 8/28/85. Comp. 9/ 3/85. TD 1060'. Water Input. Frac. Robinson, top 952'. Main C.

11, 660'SL, 660'WL, NE. API 3333373. Christa Oil Co., Inc.: Meese #LW-216. Spd. 8/25/85. Comp. 8/31/85. TD 1069'. Water Input. Frac. Robinson, top 929'. Main C.

11, 660'SL, 0'EL, SW NE. API 3333374. Christa Oil Co., Inc.: Meese #LW-217. Spd. 8/27/85. Comp. 9/ 3/85. TD 1060'. Water Input. Frac. Robinson, top 941'. Main C.

11, 660'SL, 660'EL, SE SE. API 3334660. Viking Internat'l Res. C: Meese #LW-218. Spd. 11/ 2/87. Comp. 12/ 4/87. TD 1070'. Water Input. Acid. Robinson, top 951'. Main C.

11, 0'SL, 660'WL, NE. API 3333380. Christa Oil Co., Inc.: Meese-Utterback #LW-223. Spd. 8/15/85. Comp. 8/23/85. TD 1060'. Water Input. Frac. Robinson, top 949'. Main C.

11, 0'SL, 0'EL, SW NE. API 3333381. Christa Oil Co., Inc.: Meese-Utterback #LW-224. Spd. 8/17/85. Comp. 8/23/85. TD 1060'. Water Input. Frac. Robinson, top 947'. Main C.

11, 0'SL, 660'EL, NE. API 3333382. Christa Oil Co., Inc.: Meese-Utterback #LW-225. Spd. 1/14/86. Comp. 2/15/86. TD 1050'. Water Input. Robinson, top 950'. Main C.

11, 660'NL, 660'WL, SE. API 3333384. Christa Oil Co., Inc.: Utterback #LW-227. Spd. 1/18/86. Comp. 2/19/86. TD 1042'. Water Input. Robinson, top 961'. Main C.

11, 660'NL, 0'EL, NW SE. API 3333385. Christa Oil Co., Inc.: Utterback #LW-228. Spd. 1/16/86. Comp. 2/17/86. TD 1027'. Water Input. Robinson, top 948'. Main C.

CRAWFORD COUNTY CON'T.

6N 13W

12, 330'NL, 330'WL, SW NW. API 3334731. Meese, Cora E.: Meese, John R. & Cora E. #2. Spd. 6/12/88. Comp. 7/20/88. TD 1000'. Oil well. IP NA. Acid, frac. Robinson, top 926'. Main C.

21, 1492'SL, 993'EL, SE. API 3335097. Marathon Oil Company: McColpin, L.C. A/C1 # 2-X. Spd. 3/30/90. Comp. 4/23/90. TD 998'. IP 59 BOP/92 BW. Frac. Robinson, top 855'. Main C.

7N 12W

20, 330'SL, 330'EL, SW. API 3334958. Emerald Oil Co., Inc.: Abel # 1. Spd. 12/10/89. Comp. 5/17/90. TD 1002'. IP 10 BOP/10 BW. Frac. Robinson, top 939'. Main C.

20, 330'SL, 990'EL, SW. API 3334961. Emerald Oil Co., Inc.: Abel # 4. Spd. 12/ 5/89. Comp. 5/17/90. TD 995'. IP 10 BOP/10 BW. Frac. Robinson, top 952'. Main C.

20, 10'SL, 660'EL, SE SW. API 3334973. Emerald Oil Co., Inc.: Abel # LW-3. Spd. 12/26/89. Comp. 5/22/90. TD 1000'. Water Input. Frac. Robinson, top 924'. Main C.

20, 10'SL, 10'EL, SW SE. API 3334976. Emerald Oil Co., Inc.: Abel # LW-6. Spd. 11/23/89. Comp. 1/18/90. TD 983'. Water Input. Frac. Robinson, top 938'. Main C.

20, 670'NL, 10'EL, SE SW. API 3334977. Emerald Oil Co., Inc.: Abel-Zellers # LW-2. Spd. 12/12/89. Comp. 5/22/90. TD 1005'. Water Input. Frac. Robinson, top 956'. Main C.

20, 330'NL, 330'EL, SE SW. API 3334963. Emerald Oil Co., Inc.: Zellers # 2. Spd. 12/26/89. Comp. 5/17/90. TD 1001'. IP 10 BOP/10 BW. Frac. Robinson, top 956'. Main C.

20, 660'NL, 660'EL, SE SW. API 3334978. Emerald Oil Co., Inc.: Zellers-Abel # LW-1. Spd. 12/ 9/89. Comp. 12/11/89. TD 1007'. D&A. Penn., top NA. Main C.

29, 330'NL, 330'EL, NW. API 3335050. Emerald Oil Co., Inc.: Abel # 5. Spd. 12/28/89. Comp. 5/17/90. TD 1000'. IP 10 BOP/10 BW. Frac. Robinson, top 914'. Main C.

29, 330'NL, 330'WL, NE NW. API 3335051. Emerald Oil Co., Inc.: Abel # 6. Spd. 11/ 2/89. Comp. 5/17/90. TD 1013'. IP 10 BOP/10 BW. Frac. Robinson, top 924'. Main C.

7N 13W

2, 330'NL, 423'WL, NW NW. API 3332742. Rector Drilling Co.: Anderson, Lindley I. # 2. Spd. 4/21/82. Comp. 7/15/82. TD 1156'. IP 7 BOP/3 BW. Frac. Robinson, top 932'. Main C.

13, 530'NL, 330'EL, NW NW. API 3333077. Christa Oil: Drummond #11-A. Spd. 3/18/85. Comp. 4/ 7/86. TD 1061'. Waterflood Producer, IP 35 BOP/20 BW. Frac. Robinson, top 1015'. Main C.

13, 411'NL, 520'EL, SW SE. API 3335054. Bertram Oil Company: Whitmer, S. L. # 4-A. Spd. 12/ 9/89. Comp. 4/12/90. TD 1339'. IP 35 BOP/80 BW. Frac. Cypress, top 1293'. Main C.

7N 14W

13, 230'SL, 330'WL, SESE. API 3332424. Orrell, James B.: Aten, Ralph # 3. Spd. 8/ 1/81. Comp. 8/18/81. TD 1015'. Temp. Abnd. Penn., top NA. Main C.

CRAWFORD COUNTY CON'T.

8N 13W  
24, 330'NL, 990'WL, SW SW. API 3331643. Bell Brothers: Johnson, J.F. #W-1. Spd. 6/25/84.  
Comp. 6/27/84. TD 1030'. Temp. Abnd. Penn., top NA. Main C.

EDGAR COUNTY

12N 13W  
18, 330'NL, 360'EL, SESE. API 4521673. Murphy, John: Nay, Chester # 1. Spd. 2/ 5/83. Comp.  
3/ 5/83. TD 720'. D&A. Penn. (est.), top NA. Inclose.

EFFINGHAM COUNTY

8N 6E  
12, 660'NL, 330'EL, NW NE. API 4923986. Nuxoll, William R.: Heuerman # 1. Spd. 5/ 9/90.  
Comp. 5/12/90. TD 2505'. D&A. Ste. Gen., top 2393'. WN-Lillyville.

FAYETTE COUNTY

6N 3E  
19, 330'SL, 330'WL, NENE. API 5125885. French, Don: Jackson, Marie # 2. Spd. 12/11/83. Comp.  
4/12/84. TD 3138'. IP 6 BOP/120 BW. Frac. Carper, top NA. St. James.

FRANKLIN COUNTY

7S 1E  
1, 330'NL, 990'WL, SE NW. API 5523838. Gardner, John H. Sr.: Turner # 1. Spd. 3/19/90. Comp.  
3/23/90. TD 2760'. D&A. Ste. Gen., top 2670'. Christopher S.

HAMILTON COUNTY

3S 7E  
19, 330'SL, 330'EL, NE. API 6525053. Mitchell, Geo. N. Prod.: Edgington # 1. Spd. 5/31/89.  
Comp. 6/ 7/89. TD 3426'. D&A. Ste. Gen., top 3308'. Aden South.

5S 6E

28, 330'SL, 330'EL, NE SW. API 6525052. Lampley, William E.: Mangis # 1. Spd. 5/ 2/89. Comp.  
5/14/89. TD 4290'. D&A. Ullin, top 4195'. WN-Dale C.

HANCOCK COUNTY

5N 5W  
36, 330'SL, 330'EL, SE. API 6721152. Dodge, J. U.: Dunham # 1. Spd. 4/27/90. Comp. 5/ 1/90.  
TD 500'. D&A. Maquoketa, top 460'. WF.

JASPER COUNTY

6N 10E  
34, 990'NL, 330'EL, NW. API 7924732. Parrish Oil Prod., Inc.: Smithenry, L. # 7. Spd.  
7/17/89. Comp. 7/24/89. TD 3317'. D&A (SO). Salem, top 3207'. Clay City C.

JEFFERSON COUNTY

3S 3E  
12, 990'SL, 330'WL, SW SE. API 8124663. Wilbanks Explor. Inc.: Burris # 1-12. Spd. 4/25/89.  
Comp. 6/13/89. TD 3822'. Oil well. IP NA. Ohara, top 2940'. King N.

13, 330'NL, 450'WL, SW NE. API 8124664. Wilbanks Explor. Inc.: Clifton # 1-13. Spd. 7/10/89.  
Comp. 7/27/89. TD 3151'. IP 28 BOP. McClosky, top 2954'. King N.

13, 330'NL, 330'WL, NE NE. API 8124665. Wilbanks Explor. Inc.: Triple T # 2-13. Spd. 5/ 4/89.  
Comp. 7/ 8/89. TD 3833'. Oil well. IP NA. Frac. Spar Mt., top 2945'; McClosky, top 2962'.  
King N.

LAWRENCE COUNTY

2N 12W  
17, 330'SL, 330'WL, NE NW. API 10129177. S & M Oil Prod.: Horton # 2. Spd. 1/31/84. Comp.  
6/ 1/84. TD 1638'. IP 5 BOP/15 BW. Frac. Tar Springs, top 1629'. Ruark.

3N 12W

5, 660'NL, 330'EL, SW. API 10130111. Marathon Oil Company: Cooper, S. N. A/C 1 # 92. Spd.  
3/11/90. Comp. 4/19/90. TD 1855'. IP 79 BOP/161 BW. Acid. McClosky, top 1628'. Lawrence.

5, 367'NL, 239'EL, NW NW. API 10130066. Marathon Oil Company: McKelfresh, F.E. A/C1 # 32. Spd.  
12/29/89. Comp. 3/ 8/90. TD 1783'. Waterflood Producer, IP 6 BOP/207 BW. Frac. Cypress,  
top 1382'; Paint Creek, top 1504'; Benoist, top 1542'. Lawrence.



LAWRENCE COUNTY CON'T.

3N 12W

5, 330'NL, 660'WL, SE. API 10130088. Marathon Oil Company: Robins, W. E. A/C 1 # 78. Spd. 2/22/90. Comp. 5/ 3/90. TD 1870'. Waterflood Producer, IP 6 BOP/176 BW. Frac. McClosky, top 1662'. Lawrence.

5, 330'NL, 660'EL, SE. API 10130089. Marathon Oil Company: Robins, W. E. A/C 1 # 79. Spd. 2/15/90. Comp. 4/12/90. TD 1796'. Waterflood Producer, IP 2 BOP/12 BW. Frac. Cypress, top 1484'; Paint Creek, top 1516'; McClosky, top 1684'. Lawrence.

8, 80'NL, 1339'WL, NW. API 10130070. Marathon Oil Company: King, J.R. A/C 1 # EM-9A. Spd. 3/ 8/90. Comp. 4/ 6/90. TD 1789'. Water Input. Frac. Cypress, top 1434'; Bethel, top 1528'; McClosky, top 1680'. Lawrence.

17, 320'NL, 434'EL, NW. API 10130013. Marathon Oil Company: Finley, W. E. # 61. Spd. 5/ 3/89. Comp. 8/29/89. TD 2002'. Waterflood Producer, IP 3 BOP. Frac. Bethel, top 1598'; Benoist, top 1650'; McClosky, top 1764'. Lawrence.

17, 330'NL, 309'WL, NE SW. API 10130014. Marathon Oil Company: Rogers, W. H. # 25. Spd. 6/10/89. Comp. 7/19/89. TD 2076'. Waterflood Producer, IP 2 BOP/11 BW. Acid, frac. Bethel, top 1696'; Benoist, top 1748'; McClosky, top 1852'. Lawrence.

22, 330'SL, 330'EL, NW SE. API 10129478. Price, Charles Wesley: Mills-Calvert # 1. Spd. 11/18/85. Comp. 12/18/85. TD 960'. D&A. Bridgeport (est.), top NA. Lawrence.

32, 330'NL, 330'EL, SW. API 10130114. Marathon Oil Company: Puntney, J. & E. # 1-32. Spd. 4/19/90. Comp. 4/25/90. TD 2302'. D&A. Ste. Gen. (est.), top 2195'. Lawrence.

34, 1334'NL, 1940'EL, SE. API 10130076. Marathon Oil Company: Gray, Joseph # 71. Spd. 1/24/90. Comp. 4/25/90. TD 1952'. Waterflood Producer, IP 15 BOP/229 BW. McClosky, top 1848'. Lawrence.

4N 12W

30, 660'SL, 330'WL, SE SW. API 10130096. Marathon Oil Company: Madding, J. D. # 48. Spd. 4/ 3/90. Comp. 5/29/90. TD 1832'. Waterflood Producer, IP 6 BOP/218 BW. Frac. Aux Vases, top 1640'; McClosky, top 1730'. Lawrence.

31, 967'NL, 2244'WL, NW. API 10130047. Marathon Oil Company: Delaney(L.M.Delaney)# 16. Spd. 12/12/89. Comp. 3/ 8/90. TD 1868'. Waterflood Producer, IP 2 BOP/204 BW. Acid, frac. Paint Creek, top 1536'; Bethel, top 1548'; Benoist, top 1586'; McClosky, top 1672'. Lawrence.

32, 500'SL, 990'WL, SE. API 10130001. Marathon Oil Company: Johnson, J. E. # 39. Spd. 2/28/90. Comp. 4/ 5/90. TD 1833'. Waterflood Producer, IP 8 BOP/43 BW. Frac. McClosky, top 1606'. Lawrence.

5N 12W

31, 330'NL, 990'EL, NW. API 10129219. Jones, Don Oil Co.: Jacobs, L. #1. Spd. 6/25/84. Comp. 6/29/84. TD 1940'. D&A. St. Louis, top 1920'. WN-Lawrence.

MCDONOUGH COUNTY

4N 3W

33, 330'NL, 330'EL, SW. API 10921261. Longhorn Resources, Inc.: Zempel # 1. Spd. 10/18/83. Comp. 11/15/83. TD 658'. D&A. Maquoketa, top NA. Brooklyn N.

33, 330'NL, 330'EL, SENESW. API 10921262. Longhorn Resources, Inc.: Zempel # 2. Spd. 10/24/83. Comp. 11/15/83. TD 654'. D&A. Maquoketa, top NA. Brooklyn N.

MACOUPIN COUNTY

7N 7W

16, 720'SL, 638'WL, NE. API 11723338. Wilson, Carl: Schrier # 10-A. Spd. 12/ 9/89. Comp. 4/17/90. TD 512'. Waterflood Producer, IP 2 BOP/4 BW. Penn., top 482'. Staunton W.

# MACOUPIN COUNTY CON'T.

8N 8W

10, 330'NL, 330'EL, SE NW NW. API 11723351. McGill, L. T.: Pitman/LTM # 1. Spd. 4/24/90. Comp. 5/ 4/90. TD 1319'. D&A (SO). Silurian, top 1256'. Plainview.

9N 8W

15, 660'NL, 660'WL, NW. API 11723285. Two Rivers Petroleum Co.: Barnstable-Regli # 1. Spd. 4/13/89. Comp. 5/15/89. TD 439'. Shut-in gas well, IP NA. Penn., top 400'. EXTENSION TO Plainview.

16, 660'NL, 660'WL, NW. API 11723288. Two Rivers Petroleum Co.: Gahr # 1. Spd. 5/16/89. Comp. 6/15/89. TD 433'. Shut-in gas well, IP NA. Penn., top 392'. EXTENSION TO Plainview.

21, 330'NL, 330'EL, NW. API 11723289. Two Rivers Petroleum Co.: Glow # 1. Spd. 5/23/89. Comp. 5/24/89. TD 460'. D&A. Penn., top 388'. WN-Plainview.

27, 660'SL, 660'WL, SE. API 11723290. Two Rivers Petroleum Co.: Schrieter # 1. Spd. 4/25/89. Comp. 6/15/89. TD 460'. Shut-in gas well, IP NA. Penn., top 406'. Plainview.

29, 660'SL, 660'EL, NW. API 11723291. Two Rivers Petroleum Co.: Newby # 1. Spd. 6/ 1/89. Comp. 6/ 9/89. TD 430'. D&A. Penn., top NA. WF.

33, 330'SL, 330'WL, NE SE. API 11723311. S.M.T.V., Inc.: Lambeth # 4. Spd. 8/ 9/89. Comp. 9/27/89. TD 426'. IP 170 MCFG. Babylon Ss., top 402'. Plainview.

34, 330'NL, 330'WL, SE. API 11723293. Two Rivers Petroleum Co.: Beck # 1. Spd. 6/ 9/89. Comp. 8/23/89. TD 359'. Shut-in gas well, IP NA. Penn., top 299'. Plainview.

# MADISON COUNTY

3N 5W

14, 330'NL, 330'WL, NE SW. API 11925299. Nerdlihc Company, Inc.: Kampwerth, J. # 1. Spd. 5/ 1/90. Comp. 5/ 5/90. TD 2542'. D&A. Silurian, top 2100'. WF.

# MONTGOMERY COUNTY

10N 4W

33, 990'SL, 330'WL, SE SE. API 13522625. Rebelsky, John: Walker # 1. Spd. 4/ 1/81. Comp. 5/ 1/81. TD 630'. D&A. Penn., top NA. Raymond S.

# PIKE COUNTY

5S 4W

31, 330'NL, 990'WL, SW. API 14920840. Conceptics Corp.: McCartney, D. # 5. Spd. 5/ 5/83. Comp. 5/ 6/83. TD 407'. D&A. Maquoketa, top NA. Pittsfield.

# RICHLAND COUNTY

3N 9E

5, 330'SL, 330'EL, NE SE SE. API 15925285. Union Oil Company of CA: Palmer-Taylor # 24. Spd. 3/ 8/90. Comp. 3/31/90. TD 3750'. IP 42 BOP/128 BW. Frac. McClosky, top 3093'; St. Louis, top 3166'; Salem, top 3311'. Clay City C.

9, 330'NL, 430'WL, NE SW NW. API 15925287. Union Oil Company of CA: Coen, J. O. # 78. Spd. 3/28/90. Comp. 4/26/90. TD 3750'. IP 94 BOP/170 BW/92 MCFG. Acid, frac. McClosky, top 2951'; St. Louis, top 3120'; Salem, top 3300'. Clay City C.

# SALINE COUNTY

8S 5E

23, 330'NL, 330'WL, NE SE. API 16525805. Mitchell, Geo. N. Prod.: Davis etal # 4. Spd. 10/ 6/89. Comp. 12/ 4/89. TD 2970'. IP 25 BOP/120 BW. Frac. Paint Creek, top 2694'. Harco E.

# SCHUYLER COUNTY

1N 2W

1, 330'NL, 330'WL, SE. API 16921448. Midland Minerals Corp.: Aten MM # 1-2. Spd. 4/16/90. Comp. 4/25/90. TD 725'. D&A. Maquoketa, top 718'. Rushville Central.

WASHINGTON COUNTY

1S 3W

34, 660'NL, 330'EL, NE SE. API 18924329. Oelze, Elmer Jr.: Gaebe # 8. Spd. 8/ 4/89. Comp. 12/10/89. TD 2773'. IP 20 BOP/20 BW. Devonian, top 2769'. Nashville N.

2S 2W

33, 330'SL, 380'EL, NE SW. API 18924342. Oelze, Elmer Jr.: Jankowski # 1-A. Spd. 10/ 7/89. Comp. 12/15/89. TD 4080'. IP 5 BOP/1 BW. Frac. Trenton, top 4009'. Beaucoup S.

33, 330'SL, 405'EL, NE SE. API 18924339. Oelze, Elmer Jr.: Kruski # 8-A. Spd. 9/ 7/89. Comp. 11/ 4/89. TD 4110'. IP 5 BOP/20 BW. Acid. Trenton, top 4025'. Beaucoup S. Trenton NEW PAY IN FIELD.

2S 3W

15, 331'NL, 331'EL, NE. API 18924350. Jet Oil Co.: Rennegarbe # 15-1. Spd. 4/16/90. Comp. 4/22/90. TD 3150'. D&A. Silurian, top 2828'. WF.

3S 1W

24, 330'NL, 330'EL, SE SE. API 18924333. Wood Energy, Inc.: Borowiak, Paul # 1. Spd. 7/31/89. Comp. 9/17/89. TD 9222'. Temp. Abnd. Precambrian, top NA. WN-Radom SE.

3S 2W

10, 395'NL, 265'EL, SW SW. API 18924352. Farrar Oil Co., Inc.: Niedbalski # A-1. Spd. 4/25/90. Comp. 5/ 2/90. TD 3002'. D&A (SO). Devonian, top NA. WN-Posen N.

3S 3W

23, 330'NL, 330'EL, NW NE. API 18924338. Oelze, Elmer Jr.: Sharkowski # 14. Spd. 8/22/89. Comp. 10/20/89. TD 1252'. IP 2 BOP/25 BW. Frac. Benoist, top 1240'. Cordes.

26, 355'NL, 330'WL, NW SE. API 18924340. Oelze, Elmer Jr.: Carson # 2. Spd. 8/29/89. Comp. 10/24/89. TD 2765'. IP 2 BOP/50 BW. Devonian, top 2747'. Cordes.

26, 380'NL, 330'EL, NW NW. API 18924346. Oelze, Elmer Jr.: Gill, Paul # 18. Spd. 10/31/89. Comp. 1/20/90. TD 2766'. IP 56 BOP/56 BW. Frac. Devonian, top 2751'. Cordes.

26, 330'SL, 555'WL, NW NW. API 18924347. Oelze, Elmer Jr.: Gill, Paul # 19. Spd. 11/ 8/89. Comp. 2/ 4/90. TD 2756'. IP 127 BOP/20 BW. Frac. Devonian, top 2750'. Cordes.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING JUNE, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**BOND COUNTY**

21-5N-4W, 1650'SL, 990'WL, SW. Ceja Corporation. Hillcrest Farms # 6. 653'. 8/6/88. Old Ripley.

**CHRISTIAN COUNTY**

15-15N-1W, NE NW SW. Brewer Oil, Ltd. Herman # J-5. 1960'. 10/28/88. Mt. Auburn Consolidated.

15-15N-1W, SW SW NW. Brewer Oil, Ltd. Herman # J-6. 1920'. 10/31/88. Mt. Auburn Consolidated.

**CLARK COUNTY**

5-11N-14W, 380'SL, 330'WL, SE NE. Ashley Oil Company. W. W. Drake # 1-T. 2460'. 6/16/88. Westfield.

5-11N-14W, 380'SL, 330'EL, NE. Ashley Oil Company. W. W. Drake # 3-D. 1340'. 6/17/88. Westfield.

5-11N-14W, 380'SL, 990'WL, NW NE. Ashley Oil Company. W. W. Drake # 4-T. 2475'. 6/16/88. Westfield.

5-11N-14W, NW NW NE. Ashley Oil Company. W. W. Drake # 5-T. 2500'. 6/15/88. Westfield.

32-11N-14W, NW SW NE. Bema Oil Company. Sherwood # 5. 1174'. 10/7/88. Westfield.

32-11N-14W, 730'NL, 330'EL SE NW. Robert H. Sherwood. Robert Sherwood # 6. 326'. 5/2/88. Westfield.

**CLAY COUNTY**

9-2N-5E, NW NE NW. Hocking Oil Company. Campbell-Spicer Unit # 1. 4750'. 6/2/89. Xenia.

2-4N-5E, SE SE SE. K Oil Incorporated. Patrick # 1. 2625'. 9/22/88. Iola South.

**COLES COUNTY**

35-14N-7E, 990'NL, 330'WL, NW. Mikwes Oil. North Tabor # 1. 2000'. 4/18/89. Cooks Mills Consolidated.

**FRANKLIN COUNTY**

18-6S-2E, 380'NL, 300'EL, NE SE. S. C. Vaughn Oil Producers. Overturf # 4. 2700'. 8/23/88. Buckner.

**HAMILTON COUNTY**

11-6S-5E, SE NE NE. Michael Taines. Cora Moorman Heirs # 1. 4290'. 5/19/88. Dale Consolidated.

**JASPER COUNTY**

20-5N-10E, 990'NL, 330'WL, NE. Shulman Bros., Inc. Adams # 4. 3350'. 5/16/88. Clay City Consolidated.

**LAWRENCE COUNTY**

12-3N-13W, SE NW NW. C.E.R. Production Company. Harper # 1. 2220'. 4/18/89. Lawrence.

**MONTGOMERY COUNTY**

12-10N-5W, 990'SL, 940'EL, SE. Larry Woodward. Murphy # 1. 602'. 12/8/88. Raymond.

12-10N-5W, 990'SL, 380'EL, SE. Larry Woodward. Murphy # 2. 598'. 12/8/88. Raymond.

12-10N-5W, 1650'SL, 940'EL, SE. Larry Woodward. Poggenpohl # 1. 603'. 12/8/88. Raymond.

**RICHLAND COUNTY**

6-4N-10E, SW NE NE. Steven Zanetis. R. Kermicle # A-2. 3481'. 5/13/88. Clay City Consolidated.

10-4N-14W, SE SE NE. Bridgeport Drilling Co. W. C. Petty # 2. 2990'. 6/29/88. Amity.

23-4N-14W, SW SE NE. Yockey Oil. Kocher # 1. 2935'. 8/29/88. Amity South.

23-4N-14W, NE NE SE. C.E.R. Production Company. C. Zehner # 1. 2965'. Amity South.

31-5N-10E, SW NE SE. Steven Zanetis. Gerald Kermicle # 2. 2545'. 10/2/88. Clay City Consolidated.

**WAYNE COUNTY**

20-1S-6E, NE NE SW. Mid-America Petroleum Company. Talbert # 1. 3933'. 1/11/88. Johnsonville Consolidated.

20-1S-6E, SE NE SW. Mid-America Petroleum Company. Talbert # 2. 3943'. 1/6/88. Johnsonville Consolidated.

5-1S-8E, SE SE SE. John B. Murvin. J. Berg # 1. 3325'. 5/25/88. Clay City Consolidated.

20-1S-8E, 470'NL, 330'WL, NW. Robinson Production Company. Thomas # 1. 3385'. 8/12/88. Clay City Consolidated.



WAYNE COUNTY (continued)

34-1S-8E, 990'NL, 660'WL, NW. Mid-America Petroleum Company. Short # 1. 3352'. 7/12/88. Clay City Consolidated.  
34-1S-8E, NW NW NW. Mid-America Petroleum Company. Short # 2. 3427'. 7/7/88. Clay City Consolidated.  
34-1S-8E, 330'NL, 430'WL, SW NW. Mid-America Petroleum. Short # 3. 3426'. 7/18/88. Clay City Consolidated.  
22-2S-8E, NE SE SW. Joe Simpkins Oil Developments. Leslie Cunningham # 1. 4100'. 12/6/88. Barnhill.  
33-2S-8E, SE NE NW. Greater Mid-West Oil Company. 4020'. 5/25/88. Barnhill

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

**SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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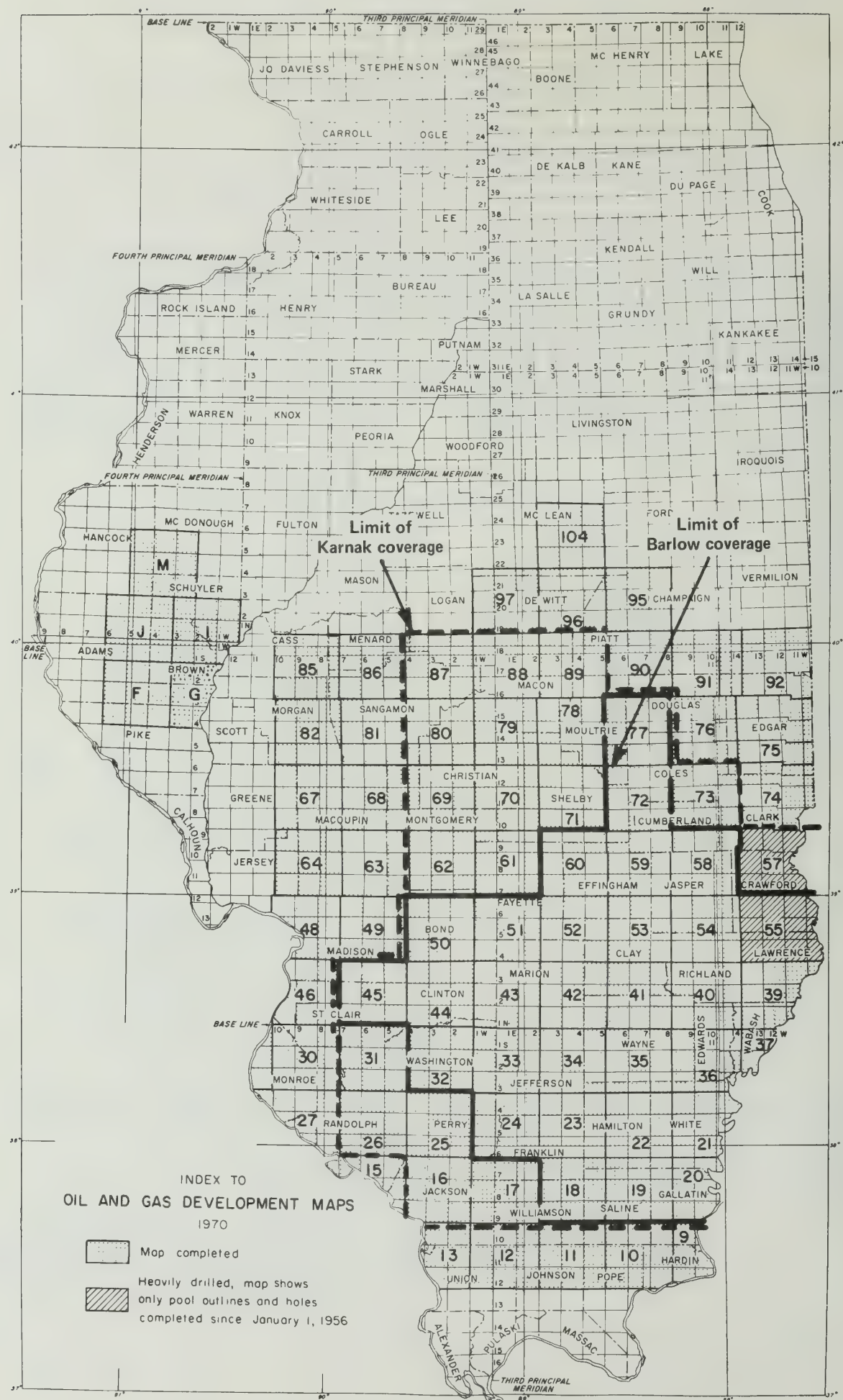
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Oil  
and  
gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
R. Todd Black

No. 645  
July, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

## DISCOVERIES

New Fields

None

New Pay Zones in Fields

Lillyville. Cumberland County, 31-9N-7E, Geneva at 3851'. Discovery well,  
Dart Energy Corp.:Dodge-Zehner # 1-31, IP 10 BOP.

Extension to Fields

None



TABLE I

New Fields Reported from August, 1989 through July, 1990

Year	Month	Field	County	Twp.	Rng.
------	-------	-------	--------	------	------

None

TABLE II

Drilling by Counties, Natural Gas Storage, July, 1990

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Gallatin	1	-	-	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries Field   Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near   Far				
1989										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	20,380
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,605
July	35 (3)	0	0	35 (5)	0	41	4	5	90	1,675

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for June and July, 1990 are estimated.

TABLE IV  
Drilling By Counties, Oil and Gas, July 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		OWWO D&A to Prod.	Service Wells		
			New Holes Prod.	D & A		New	Conversions Were Prod.	Others
Adams	4	1	-	1	-	-	-	-
Bond	3	1	1	-	-	-	-	-
Brown	2	2	-(1)	1	-	-	-	-
Christian	1	-	-	-	-	-	-	-
Clark	1	4	-	4	-	-	-	-
Clay	2	5	2	3	-	-	-	-
Crawford	6	-	-	-	-	-	-	-
Cumberland	-	1	1	-	-	-	-	-
DeWitt	1	-	-	-	-	-	-	-
Edwards	4	2	-	2	-	-	-	-
Effingham	1	-	-	-	-	-	-	-
Fayette	12	-	-	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-
Gallatin	4	-	-	-	-	-	-	-
Hamilton	-	1	1	-	-	-	-	-
Jasper	1	1	-	-	-	1	-	-
Jefferson	6	7	5	2	-	-	-	-
Lawrence	14	2	-	2	-	-	-	-
McDonough	1	-	-	-	-	-	-	-
Macoupin	-	4	-(2)	2	-	-	-	-
Marion	9	2	1	1	-	-	-	-
Monroe	-	1	1	-	-	-	-	-
Morgan	-	4	-(1)	3	-	-	-	-
Perry	3	-	-	-	-	-	-	-
Pike	-	10	-(1)	8	-	1	-	-
Randolph	1	-	-	-	-	-	-	-
Richland	5	2	2	-	-	-	-	-
Saline	2	1	1	-	-	-	-	-
Sangamon	-	2	-	2	-	-	-	-
Schuyler	4	2	-	2	-	-	-	-
Shelby	-	4	1	3	-	-	-	-
Wabash	4	4	3	1	-	-	-	-
Washington	1	5	2	3	-	-	-	-
Wayne	8	12	7	5	-	-	-	-
White	4	12	6	5	-	1	-	-
Williamson	1	1	1	-	-	-	-	-
Totals	106	93	35(5)	50	0	3	0	0

\* Issued by the Department of Mines And Minerals, Springfield, Illinois, 7/1/90 to 7/31/90

WELLS REPORTED FROM JULY 1 TO JULY 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes the deepest formation and top, if available, is listed.

ADAMS COUNTY

2S 5W  
11, 330'SL, 380'WL, NW. API 122374. Midland Minerals Corp.: Smith, August # 5-A. Spd.  
10/10/89. Comp. 10/14/89. TD 1116'. D&A. Ordovician, top NA. Kellerville.

BOND COUNTY

6N 5W  
36, 150'SL, 330'EL, NE NE SE. API 522680. Frederking, W. T.: Spencer etal Comm. # 2. Spd.  
10/24/89. Comp. 11/21/89. TD 612'. IP 54 BOP/2 BW. Penn., top NA. Sorento C.

BROWN COUNTY

1S 2W  
14, 330'SL, 330'EL, NW SE. API 921871. Barker, C. & Lehne, D.: Adams # 1. Spd. 4/18/86.  
Comp. 4/20/86. TD 572'. IP 50 MCFG. Devonian, top 550'. Cooperstown N.

2S 4W  
7, 330'NL, 330'WL, SW. API 920653. Mays, Alan M.: Siloam Land&Cattle #104. Spd. 7/10/82.  
Comp. 8/10/82. TD 670'. Temp. Abnd. Silurian, top 635'. Kellerville.

CLARK COUNTY

9N 14W  
14, 330'SL, 380'EL, NE NE. API 2325016. Cardinal Prod., Inc.: Gross, Durward E. #2-A. Spd.  
5/15/85. Comp. 5/23/85. TD 1775'. D&A. Devonian (est.), top NA. Johnson N.

30, 330'NL, 330'WL, NE SW. API 2324660. M & E Drilling Co.: Buckner, E. & K. # 4. Spd.  
8/23/82. Comp. 8/27/82. TD 1251'. Temp. Abnd. Ste. Gen., top 1224'. Oak Point W.

11N 14W  
5, 220'SL, 220'WL, SE. API 2325650. L & J Oil Producers, Inc: 1stNat'l Bnk Dnville # 2-H. Spd.  
12/14/89. Comp. 2/ 4/90. TD 2300'. D&A. Trenton, top 2300'. Westfield.

12N 14W  
34, 330'NL, 330'WL, NENENW. API 2324577. M.C.R. Limited: Connelly, Doyle # 1. Spd. 11/ 4/81.  
Comp. 2/ 5/82. TD 450'. Temp. Abnd. Penn., top NA. Westfield.

CLAY COUNTY

2N 6E  
4, 330'SL, 330'WL, NW. API 2527275. Excel Energy Company: Garrett # 2-A. Spd. 10/27/89.  
Comp. 1/26/90. TD 3708'. IP 24 BOP/50 BW. McClosky, top 3068'; St. Louis, top 3314'. Flora S.

3N 5E  
9, 330'SL, 330'WL, SE. API 2526634. Oil Tech, Inc.: Anderson, Nell # 1. Spd. 7/17/81. Comp.  
12/ 1/81. TD 4600'. IP 11 BOP. Acid. Devonian, top 4456'. Oskaloosa S.

4N 7E  
34, 330'SL, 330'EL, NW. API 2526948. VanStavern, Bob: Franklin, H. # 2. Spd. 8/20/82. Comp.  
9/20/82. TD 2900'. Temp. Abnd. Aux Vases (est.), top NA. Sailor Springs C.

5N 5E  
16, 330'NL, 330'WL, SW NW SW. API 2527986. Kodiak Oil & Gas Co., Inc: Smith-Landreth # 1. Spd.  
9/14/88. Comp. 3/31/89. TD 2400'. Temp. Abnd. Aux Vases, top 2340'. Iola C.



CLAY COUNTY CON'T.

5N 7E

18, 330'SL, 330'EL, SWSE. API 2526892. Pleasure Oil Co., Inc.: Specht, W. # 1. Spd. 5/20/82.  
Comp. 5/21/82. TD 2740'. D&A. Aux Vases (est.), top NA. Sailor Springs C.

CUMBERLAND COUNTY

9N 7E

31, 660'NL, 990'EL, NE SE. API 3522409. Dart Energy Corp.: Dodge-Zehner # 1-31. Spd. 5/ 6/89.  
Comp. 10/19/89. TD 4000'. IP 10 BOP. Geneva, top 3851'. Lillyville. Geneva NEW PAY IN  
FIELD.

EDWARDS COUNTY

1S 11E

31, 330'NL, 330'EL, SW NW. API 4722951. Royse & Forsythe Ltd. Pa: Shaw, H. # 1. Spd. 9/19/81.  
Comp. 11/10/81. TD 3600'. Temp. Abnd. Salem, top 3580'. Albion C.

3S 10E

14, 330'SL, 990'WL, NW SW. API 4723877. Diamond Oil, Inc.: Michels, Donald # 1. Spd. 9/18/84.  
Comp. 9/27/84. TD 3230'. D&A. Ste. Gen. (est.), top NA. Albion C.

HAMILTON COUNTY

7S 5E

7, 660'NL, 330'EL, SW NE. API 6525020. Greater Mid-West Oil Co.: Osburn # 7. Spd. 11/10/87.  
Comp. 12/20/87. TD 3367'. IP 40 BOP. Frac. Aux Vases, top 3192'. Dale C.

JASPER COUNTY

7N 10E

34, 10'NL, 10'EL, SE SW. API 7924774. Emerald Oil Co., Inc.: Newton East Unit # WI-1A. Spd.  
5/21/90. Comp. 6/26/90. TD 3035'. Water Input. St. Louis, top 2880'. Clay City C.

JEFFERSON COUNTY

2S 1E

16, 660'SL, 330'WL, NW SW. API 8124724. Hopper Exploration, Inc.: Russell # 1. Spd. 1/30/90.  
Comp. 7/17/90. TD 2552'. IP 22 BOP. St. Louis, top 2260'. Roaches.

3S 1E

18, 330'NL, 330'WL, NW SE. API 8124684. DeMier Oil Company: Colgrave - DeMier # 1. Spd.  
9/ 7/89. Comp. 10/ 6/89. TD 1488'. IP 8 BOP. Tar Springs, top 1472'. Radom SE.

18, 330'SL, 330'WL, SW SE. API 8124691. Gould, Wilburn J.: Klaybor # 3. Spd. 9/28/89. Comp.  
10/30/89. TD 1991'. IP 20 BOP/110 BW. Frac. Benoist, top 1937'. Radom SE.

19, 330'NL, 330'EL, NW. API 8124668. Wood Energy, Inc.: Mifflin # 1. Spd. 6/16/89. Comp.  
7/26/89. TD 2093'. Temp. Abnd. Ste. Gen. (est.), top NA. Radom SE.

19, 430'NL, 330'EL, NE NW. API 8124711. Wood Energy, Inc.: Mifflin # 4. Spd. 11/24/89. Comp.  
1/ 3/90. TD 1461'. IP 20 BOP. Shot. Tar Springs, top 1453'. Radom SE.

3S 3E

13, 330'SL, 330'EL, NW NE. API 8124500. Wilbanks Explor. Inc.: Floyd # 1. Spd. 4/29/87.  
Comp. 7/24/87. TD 4874'. IP 130 BOP. Frac. Spar Mt., top 2940'; St. Louis, top 3134'.  
King N.

4S 4E

25, 330'NL, 330'EL, NW NE. API 8124635. Wilbanks Explor. Inc.: Seidel, W. # 1-25. Spd.  
7/26/88. Comp. 8/ 3/88. TD 4321'. D&A. Ullin, top NA. WN-Dahlgren S.

LAWRENCE COUNTY

2N 11W

4, 660'SL, 330'WL, SWSWSW. API 10129131. C. H. & H. Exploration: Ensor, L. # 1. Spd. 12/ 8/83.  
Comp. 12/12/83. TD 2391'. Temp. Abnd. Salem, top NA. Lawrence.

4N 13W

25, 330'NL, 330'WL, SE. API 10128869. Pool, Charles G.: Waggonseiler # 1. Spd. 6/23/82.  
Comp. 7/ 3/82. TD 3000'. D&A. Salem (est.), top NA. Lawrence.

MACOUPIN COUNTY

8N 6

16, 330'NL, 330'WL, NE NE. API 11722633. Triple Seven Oil: Stoecker # 3. Spd. 10/8/83. Comp. 11/8/83. TD 623'. Temp. Abnd. Gillespie-Wyen.

8N 8W

3, 660'NL, 330'EL, NW NW. API 11723302. S.M.T.V., Inc.: Richardson-Sronce # 1. Spd. 6/22/89. Comp. 6/23/89. TD 434'. D&A. Valmeyeran, top NA. Plainview.

3, 330'SL, 330'WL, NW NW. API 11723298. S.M.T.V., Inc.: Wallis-Sronce # 1. Spd. 6/15/89. Comp. 4/24/90. TD 434'. IP 240 MCFG. Babylon Ss., top 414'. Plainview.

4, 330'NL, 330'EL, NW NE. API 11723308. S.M.T.V., Inc.: Brown, Melvin # 6. Spd. 7/21/89. Comp. 9/27/89. TD 374'. IP 400 MCFG. Babylon Ss., top 370'. Plainview.

MARION COUNTY

2N 4E

21, 330'SL, 660'EL, SW. API 12126932. Oelze, Elmer Jr.: Blank #2-A. Spd. 7/ 6/84. Comp. 9/10/84. TD 2753'. D&A (SO). Ste. Gen., top 2715'. Iuka S.

4N 3E

3, 330'SL, 330'EL, NW SE. API 12127518. Prior, John: Wilham # 2. Spd. 7/18/89. Comp. 9/19/89. TD 2255'. IP 16 BOP/25 BW. Frac. Benoist, top 2058'. Kinmundy N.

MONROE COUNTY

2S 10W

2, 610'SL, 0'EL, NW SW. API 13321647. Genie Energy Oil & Gas,: Roider # 3-A. Spd. 5/23/90. Comp. 6/ 9/90. TD 525'. IP 15 BOP/15 BW. Trenton, top 437'. Waterloo.

MORGAN COUNTY

15N 9W

5, 1650'NL, 990'WL, SE. API 13720924. Hicks, Roy: Twyford #5-1. Spd. 5/30/85. Comp. 8/21/85. TD 359'. IP 8 MCFG. Penn., top NA. Jacksonville Gas.

18, 330'NL, 330'WL, SE NW NE. API 13720909. Prairie Land Oil, Inc.: Watt # 1. Spd. 5/14/83. Comp. 5/14/83. TD 300'. Temp. Abnd. Miss., top NA. Jacksonville Gas.

18, 330'NL, 330'WL, NW NW NE. API 13720912. Prairie Land Oil, Inc.: Watt # 3. Spd. 5/16/83. Comp. 5/16/83. TD 300'. Temp. Abnd. Miss., top NA. Jacksonville Gas.

18, 330'NL, 990'WL, NE. API 13720930. Prairie Land Oil, Inc.: Watt # 4. Spd. 7/26/83. Comp. 7/26/83. TD 295'. Temp. Abnd. Miss., top 254'. Jacksonville Gas.

PIKE COUNTY

4S 5W

25, 440'SL, 330'EL, SW. API 14920757. Great Northern Petroleum: Campbell # 1. Spd. 6/ 9/82. Comp. 6/10/82. TD 520'. D&A. Devonian (est.), top NA. WF.

25, 440'SL, 330'EL, NE SE SW. API 14920758. Great Northern Petroleum: Campbell # 2. Spd. 6/12/82. Comp. 6/15/82. TD 500'. D&A. Devonian (est.), top NA. WF.

5S 4W

20, 330'SL, 330'WL, NW NW. API 14920843. Pike Cnty. Resources, Inc: Foster, William # 2. Spd. 5/ 2/83. Comp. 5/ 5/83. TD 360'. D&A. Maquoketa, top NA. Pittsfield.

21, 166'NL, 39'EL, NE. API 14921097. PB-KBB, Inc.: Yakley # L-1. Spd. 12/12/88. Comp. 12/16/88. TD 647'. Structure Test. St. Peter, top NA. Pittsfield.

PIKE COUNTY CON'T.

5S 4W

29, 330'NL, 330'EL, NE NW SE. API 14920762. Great Northern Petroleum: Lippincott # 1. Spd. 7/30/82. Comp. 8/10/82. TD 680'. D&A. Trenton (est.), top NA. Pittsfield.

29, 990'NL, 330'EL, NE NW SE. API 14920763. Great Northern Petroleum: Lippincott # 2. Spd. 8/10/82. Comp. 8/15/82. TD 710'. D&A. St. Peter (est.), top NA. Pittsfield.

30, 370'SL, 330'EL, SW SW. API 14921001. R. L. Energies, Ltd.: Lippincott #1. Spd. 3/ 5/85. Comp. 3/ 6/85. TD 400'. D&A. Trenton (est.), top NA. Pittsfield.

6S 3W

10, 330'SL, 330'WL, SE SE. API 14921071. Jansen, Kenneth C.: Collver # 1-10. Spd. 11/15/87. Comp. 11/20/87. TD 320'. Temp. Abnd. Silurian (est.), top NA. Time.

15, 330'SL, 330'WL, SE SE. API 14921065. Jansen, Kenneth C.: Bauer # 2. Spd. 9/ 1/87. Comp. 9/ 3/87. TD 335'. Temp. Abnd. Silurian, top NA. Time.

15, 330'NL, 330'EL, SE. API 14921079. Jansen, Kenneth C.: Bauer # 3. Spd. 2/ 9/88. Comp. 2/25/88. TD 382'. IP 700 MCFG. Silurian, top 382'. Time.

RICHLAND COUNTY

3N 10E

20, 330'NL, 330'EL, NE. API 15925256. Yockey, Frank & Yockey O: Schonert, Wayne # 1. Spd. 8/24/89. Comp. 10/11/89. TD 3111'. IP 6 BOP/25 BW. Acid. McClosky, top 3080'. Olney S.

21, 330'NL, 330'EL, NW NW. API 15925257. Yockey, Frank & Yockey O: Eckel # 1. Spd. 8/18/89. Comp. 9/14/89. TD 3107'. IP 6 BOP/6 BW. Acid. McClosky, top 3085'. Olney S.

SALINE COUNTY

7S 6E

20, 330'SL, 330'WL, SE NE. API 16525740. Pyramid, G. W. Co., Inc.: Cole # 5. Spd. 5/ 8/88. Comp. 7/27/88. TD 3372'. IP 10 BOP/30 BW. Frac. Penn., top 1698'; Tar Springs, top 2398'; Cypress, top 2818'; Aux Vases, top 3106'. Long Branch.

SANGAMON COUNTY

15N 3W

33, 330'NL, 990'EL, SW. API 16723709. Carey, John Oil Co., Inc: FNB McCosh Trust # 1. Spd. 3/11/86. Comp. 3/15/87. TD 1850'. Temp. Abnd. Silurian (est.), top NA. Berry.

16N 7W

29, 330'NL, 330'WL, NW. API 16723483. R & R Enterprises: Purviance # 1. Spd. 4/25/83. Comp. 5/25/83. TD 1352'. Temp. Abnd. Maquoketa (est.), top NA. WF.

SCHUYLER COUNTY

1N 2W

1, 330'NL, 330'EL, SE NE NE. API 16921469. Precision Oil Prod.: Bartlow # 4. Spd. 5/26/88. Comp. 6/ 2/88. TD 724'. Temp. Abnd. Maquoketa, top 716'. Rushville Central.

2N 1W

32, 330'SL, 330'EL, SW. API 16921246. Terra Minerals, Inc.: Barrington #TM-1. Spd. 12/15/84. Comp. 2/ 5/85. TD 580'. D&A. Miss. (est.), top NA. WN-Rushville Central.

SHELBY COUNTY

9N 6E

5, 330'SL, 330'EL, NE NE. API 17323097. Gesell, Don W.: Lugar # 4. Spd. 7/10/90. Comp. 7/16/90. TD 2300'. D&A. Ste. Gen., top 2194'. Stewardson E.

5, 330'NL, 330'WL, SE NE. API 17323098. Gesell, Don W.: Lugar # 5. Spd. 6/13/90. Comp. 7/24/90. TD 2280'. IP 10 BOP. Spar Mt., top 2220'. Stewardson E.

SHELBY COUNTY CON'T.

12N 2E  
32, 330'NL, 330'EL, NW NW. API 17323099. Tamarin, Inc.: Eberspacher # 4. Spd. 4/ 5/90. Comp. 6/19/90. TD 1550'. D&A. Aux Vases (est.), top NA. Dollville.

32, 330'NL, 330'EL, NW. API 17323100. Tamarin, Inc.: Eberspacher # 5. Spd. 3/22/90. Comp. 6/19/90. TD 1525'. D&A. Renault (est.), top NA. Dollville.

WABASH COUNTY

1N 13W  
6, 330'NL, 330'WL, SW NW. API 18527750. Rodgers Oil Prod & Drlg: Pixley # 4. Spd. 6/ 4/90. Comp. 6/12/90. TD 3080'. D&A. Salem, top 3068'. Lancaster Cen.

2N 13W  
31, 330'SL, 330'EL, SW SE NW. API 18527747. Pan Amer. Oil & Gas Corp: Hinderliter # 2. Spd. 2/ 1/90. Comp. 7/10/90. TD 3680'. IP 154 BOP. Salem, top 3486'. Berryville C.

1S 12W  
8, 330'SL, 475'EL, SW. API 18527746. Texaco, Inc.: Geiger-StecklerTr.1 # 12. Spd. 1/21/90. Comp. 2/ 5/90. TD 2908'. IP 105 BOP/630 BW. Acid, frac. Salem, top 2712'. Mt. Carmel.

3S 14W  
11, 990'SL, 990'WL, NW. API 18527739. Monrae Oil & Gas, Ltd.: Reid # 2-A. Spd. 11/ 9/89. Comp. 2/28/90. TD 3150'. IP 30 BOP/70 BW. Acid, frac. Cypress, top 2542'; Spar Mt., top 2853'; McClosky, top 2918'; St. Louis, top 3099'. New Harmony C.

WASHINGTON COUNTY

1S 4W  
30, 330'NL, 330'WL, NE SW. API 18924349. Van Fossan Oil Associate: Unverfehrt # 1. Spd. 3/ 5/90. Comp. 7/ 3/90. TD 2476'. D&A. Devonian, top 2334'. WF.

3S 2W  
26, 480'SL, 330'WL, SW. API 18923948. Sherman Oil: Sherman # 1. Spd. 5/10/84. Comp. 5/22/85. TD 3018'. Temp. Abnd. Devonian, top NA. Posen S.

3S 3W  
14, 330'NL, 330'WL, SE SW. API 18924336. Oelze, Elmer Jr.: Fish # 4. Spd. 8/15/89. Comp. 10/20/89. TD 1265'. IP 5 BOP/32 BW. Benoist, top 1259'. Cordes.

14, 330'NL, 330'EL, SW SW. API 18924337. Oelze, Elmer Jr.: Sharkowski # 15. Spd. 8/16/89. Comp. 10/20/89. TD 1261'. IP 3 BOP/30 BW. Frac. Benoist, top 1254'. Cordes.

3S 5W  
33, 330'NL, 330'WL, SE. API 18924320. Lampley, William E.: Mulholland # 1. Spd. 2/ 1/89. Comp. 2/ 7/89. TD 2610'. D&A. Devonian, top NA. WF.

WAYNE COUNTY

1N 7E  
13, 330'NL, 660'WL, SE. API 19131937. Booth Resources, Inc.: O'Brecht # 4. Spd. 12/ 6/89. Comp. 3/12/90. TD 3160'. IP 14 BOP/20 BW. Acid. McClosky, top 3132'. Clay City C.

1N 8E  
3, 330'SL, 330'WL, NE SW. API 19131938. Booth Resources, Inc.: McCracken Comm. # 2-A. Spd. 12/15/89. Comp. 2/ 9/90. TD 3772'. IP 22 BOP/30 BW. Acid. Salem, top 3723'. Clay City C.

2N 8E  
25, 330'NL, 330'EL, NWSE. API 19129545. L & S Oil Producers: Williams # 1. Spd. 1/23/80. Comp. 2/23/80. TD 3080'. Temp. Abnd. Ste. Gen., top NA. Clay City C.

1S 6E  
36, 330'NL, 330'EL, NW SE. API 19131950. Jasper Oil Producers, Inc: Walker # 1. Spd. 3/10/90. Comp. 7/24/90. TD 3300'. IP 20 BOP/15 BW. Acid. Ohara, top 3219'; McClosky, top 3260'. Clay City C.



WAYNE COUNTY CON'T.

1S 7E

36, 330'NL, 660'EL, NW NW. API 19131965. Jasper Oil Producers, Inc: Bass # 2. Spd. 6/ 4/90. Comp. 7/24/90. TD 3425'. D&A. Ste. Gen., top 3261'. Clay City C.

2S 7E

6, 660'NL, 330'EL, NW NE. API 19131960. Schmitt, Donald E.: Blessing, Darrell # 1. Spd. 6/ 5/90. Comp. 7/ 3/90. TD 3330'. IP 34 BOP/70 BW. Acid. McClosky, top 3290'. Clay City C.

2S 8E

20, 330'NL, 330'WL, SW SW. API 19131940. J.R.G. Oil Co., Inc.: Tempelman # 1-A. Spd. 12/13/89. Comp. 4/24/90. TD 3443'. IP 4 BOP/2 BW. McClosky, top 3390'. Clay City C.

36, 330'NL, 330'WL, SW. API 19131941. Jenkins, Gordon T.: Laws # 1. Spd. 11/26/89. Comp. 12/29/89. TD 4230'. IP 60 BOP/10 BW. Spar Mt., top 3393'. Barnhill.

2S 9E

32, 330'NL, 330'EL, NW. API 19131794. Quatro Energy Corp.: Moore etal # 1-DC. Spd. 10/31/87. Comp. 12/ 7/87. TD 5460'. IP 60 BOP. Ohara, top 3251'. Goldengate C.

3S 5E

11, 330'SL, 330'EL, SE. API 19131962. DeMier Oil Company: Rich-DeMier # 1. Spd. 6/ 1/90. Comp. 6/14/90. TD 3431'. D&A. Ste. Gen., top 3255'. WN-Dahlgren.

3S 6E

8, 660'SL, 660'WL, NE NE. API 19131456. Quatro: Mayberry Land Comm. # 1. Spd. 4/11/86. Comp. 5/11/86. TD 5365'. Temp. Abnd. Devonian, top NA. Mayberry.

18, 330'NL, 330'EL, NW. API 19130818. Buchanan, Art: Barnard, Kathleen # 1. Spd. 11/14/83. Comp. 11/29/83. TD 5328'. D&A (SO). Devonian, top NA. WN-Mayberry.

WHITE COUNTY

3S 10E

27, 990'SL, 330'WL, SE. API 19331225. San Mar Oil Corp.: Wheatcroft # 1. Spd. 6/26/90. Comp. 7/ 5/90. TD 3260'. D&A (SO). Ste. Gen., top 3142'. Albion C.

4S 9E

12, 330'NL, 660'WL, NWSW. API 19330031. Haley, Jim Production Co: Barbre, Vernon #1. Spd. 9/ 7/83. Comp. 9/17/83. TD 4197'. D&A. Salem (est.), top NA. Centerville E.

13, 330'NL, 330'EL, SE SE. API 19330621. Beeler, Mike Oil Co.: Barbre, Chester #1. Spd. 5/28/85. Comp. 6/10/85. TD 4170'. D&A (SO). Ullin, top NA. Centerville E.

4S 10E

27, 330'SL, 330'WL, NW SE. API 19331167. Amzak Petroleum Co.: Stokes, Tommy # 1. Spd. 10/11/88. Comp. 2/28/89. TD 3215'. IP 20 BOP/20 BW. Frac. Spar Mt., top 3102'; McClosky, top 3150'. Phillipstown C.

4S 14W

4, 660'NL, 330'WL, NENW. API 19329947. Higgins, Gilbert A.: Evans # 1. Spd. 3/26/83. Comp. 12/ 9/83. TD 235'. Temp. Abnd. New Harmony C.

6, 660'NL, 1320'EL, SW. API 19331095. Friend, Jerry E.: Potter, E. # 8. Spd. 10/15/87. Comp. 11/ 6/87. TD 2340'. Temp. Abnd. Waltersburg, top 2306'. Phillipstown C.

6S 8E

26, 330'SL, 330'EL, SW. API 19331208. Big E Oil Company: Johnson, D. B. etal # 3. Spd. 11/17/89. Comp. 3/ 1/90. TD 3240'. IP 25 BOP/50 BW. Frac. Benoist, top 2840'. Roland C.

WHITE COUNTY CON'T.

6S 8E

35, 330'NL, 330'WL, NE NE. API 19331212. Pyramid, G. W. Co., Inc.: Hill # 1. Spd. 2/14/90. Comp. 3/10/90. TD 3175'. IP 20 BOP/60 BW. Frac. Paint Creek, top 2796'; Benoist, top 2822'; Aux Vases, top 2958'. Roland C.

35, 330'SL, 330'EL, NW NE. API 19331192. Pyramid, G. W. Co., Inc.: Johnson & Sutton # 1. Spd. 7/17/89. Comp. 7/21/89. TD 3284'. IP 85 BOP/150 BW. Acid, frac. Bethel, top 2830'; Aux Vases, top 2956'; Ohara, top 3020'; Spar Mt., top 3054'; McClosky, top 3160'. Roland C.

35, 330'SL, 330'WL, NW NE. API 19331193. Pyramid, G. W. Co., Inc.: Johnson & Sutton # 2. Spd. 8/4/89. Comp. 8/6/89. TD 3175'. IP 50 BOP/70 BW. Frac. Bethel, top 2840'; Aux Vases, top 2966'. Roland C.

6S 9E

33, 330'NL, 794'EL, NE SW. API 19331187. Brehm Investment Group,: Redwine-Austin # 3-A. Spd. 6/23/89. Comp. 7/27/89. TD 2033'. IP 18 BOP. Frac. Penn., top 1956'. Herald C.

7S 8E

17, 330'SL, 430'EL, SW SW. API 19330044. Republic Oil Co., Inc.: Montgomery # 4. Spd. 8/17/83. Comp. 10/25/83. TD 3400'. Water Input. Acid. Aux Vases, top 2942'. Roland C.

WILLIAMSON COUNTY

9S 2E

4, 230'NL, 990'WL, NE SW. API 19923472. Budmark Oil Co., Inc.: Morgan Coal # 5-A. Spd. 2/23/90. Comp. 6/12/90. TD 2440'. IP 70 BOP. Frac. Aux Vases, Top 2371'. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING JULY, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**BOND COUNTY**

21-5N-4W, NE SE SW. W. Voegelé and G. Becker. K. File # 1. 630'. 6-9-89. Old Ripley.

**CHRISTIAN COUNTY**

4-13N-1E, NE SE SE. National Associated Petroleum Co. Haldon Bilyeu et al # N-4. 1188'. 6-2-87. Assumption Consolidated.

10-13N-1E, SE NW NW. National Associated Petroleum Co. John H. Lawrence # 7. 2309'. 6-4-87. Assumption Consolidated.

16-13N-1E, NE SE SE. J. W. Rudy Estate. Ridge # 1. 2331'. 11-12-88. Assumption Consolidated.

**CLARK COUNTY**

32-11N-14W, NE NE SE. Ellis J. Gilbert. Sherwood # 1. 502'. 10-10-88. Casey.

**CLAY COUNTY**

11-2N-7E, 330'SL, 990'WL SW. David F. Herley. Benskin # 1. 3169'. 7-5-88. Clay City Consolidated.

5-2N-8E, E/2 NE NE. Pure Oil Co. Wibur Shipman # 1. 3053'. 8-19-88. Clay City Consolidated.

10-2N-8E, NW NW SW. James A. Gray. Routt # 2. 3682'. 12-9-87. Clay City Consolidated.

14-4N-5E, 951'SL, 330'WL, SW. K Oil Incorporated. L. Gibson # 3. 2634'. 9-16-88. Iola South.

21-4N-6E, SE SE NE. Ceja Corporation. Wright # 1. 3540'. 6-12-89. Louisville.

2-4N-7E, SW NW SW. Louis H. Kapp Jr. Forest Bailey # 3. 3340'. 7-15-88. Sailor Springs Consolidated.

**CLINTON COUNTY**

13-1N-1W, 1120'NL, 1265'WL, NE. Adams Oil and Gas. Hefter Heirs # 2. 1378'. 2-4-87. Centralia.

13-1N-1W, 196'NL, 126'WL, NE NE. Pray & Reynolds. Storer # 1. 4120'. 9-23-87. Centralia.

36-2N-4W, SE NE SW. National Associated Petroleum Co. Victor Timmerman # 1. 2467'. 6-14-88. Germantown East.

36-2N-4W, SW NE SW. National Associated Petroleum Co. Victor Timmerman # 2. 2501'. 6-15-88. Germantown East.

**COLES COUNTY**

11-12N-7E, SE NW SW. Lutrell and Simpson. Homann # 8. 1973'. 10-7-88. Mattoon.

19-14N-8E, 330'NL, 796'EL, SW. D & S Drilling Co. Hill # 2. 2126'. 10-7-88. Cooks Mills Consolidated.

**CUMBERLAND COUNTY**

31-9N-7E, NW SW SE. National Associated Petroleum Co. Bernard Krogmann # 4. 2432'. 7-26-88. Lillyville.

31-9N-7E, 660'WL, 330'WL, NW SE. National Associated Petroleum Co. Bernard Krogmann # 5. 2452'. 7-27-88. Lillyville.

31-9N-7E, 85'SL, 155'EL, SW SW. Royalco, Inc. Schumacher # 1. 2441'. 8-3-88. Lillyville.

31-9N-7E, NE SE SW. National Associated Petroleum Co. C. J. Siemer # 1. 2445'. 7-12-88. Lillyville.

**EDGAR COUNTY**

25-14N-14W, SE NW NW. Earnest Zink. Henry # 2. 397'. 5-12-89. Warrenton-Borton.

**EFFINGHAM COUNTY**

33-6N-5E, SW NE SW. David F. Herley. Sapp # 4. 2434'. 8-22-88. Iola Consolidated.

33-6N-5E, SW NW SW. David F. Herley. Ted Sapp # 1. 2314'. 8-19-88. Iola Consolidated.

**EFFINGHAM COUNTY (continued)**

33-6N-5E, 330'NL, 280'WL NE SW. David F. Herley. Sapp-Smith Comm # 2-A. 2300'. 8-15-88. Iola Consolidated.  
33-6N-5E, SW SE NW. David F. Herley. Smith # 2. 2317'. 8-11-88. Iola Consolidated.  
28-6N-7E, SE SE SE. Kingwood Oil Co. Emery C. Nadler # 1. 2950'. 8-4-89. Sailor Springs Consolidated.  
34-6N-7E, NW SW NW. Sinclair Wyoming Oil. F. W. Veith # 1. 2550'. 5-12-89. Sailor Springs Consolidated.  
6-8N-4E, NW SE NW. W. L. Belden. Doty Bros. # 2. 3193'. 8-26-88. Louden.  
6-8N-4E, 330'NL, 1055'WL, SW SW. W. L. Belden Trust. Doty Bros. # 3. 1499'. 8-31-88. Louden.  
6-8N-4E, 507'NL, 330'WL SW SW. W. L. Belden. Mercy # 1. 1530'. 9-6-88. Louden.  
35-8N-6E, 640'NL, 353'EL SE NE. Ego Enterprises, Inc. Louis Kroeger # 1. 2519'. 8-26-88. Teutopolis South.  
30-9N-4E, 460'SL, 330'WL SW. Tri-Star Producing. Miller Community # 1. 3130'. 6-30-88. Louden.

**FAYETTE COUNTY**

4-7N-3E, SE SE NW. Carter Oil. Edith Durbin # 4. 1574'. 9-12-88. Louden.  
4-7N-3E, SE NE SW. Carter Oil. Marion Finch # 3. 1578'. 10-6-88. Louden.  
4-7N-3E, NW NE SW. Carter Oil. Marion Finch # 4. 1540'. 10-10-88. Louden.  
17-7N-3E, 335'SL, 327'WL, SE. Vanderburk Oil. Griffith # 1. 1552'. 3-8-88. Louden.  
17-7N-3E, 326'NL, 338'WL, NW NW SE. Exxon Corp. M.L. Griffith # 4. 1541'. 3-9-88. Louden.  
18-7N-3E, 995'NL, 330'EL NW NW. Carter Oil. Florence Harding # 2. 1540'. 2-24-89. Louden.  
28-7N-3E, 990'NL, 990'WL NW. Shell Oil Co. C. F. Fulton # 12. 1580'. 7-5-88. Louden.  
29-7N-3E, NW SE SE. Mabee Drilling Co. Homan # 5. 1607'. 11-14-87. Louden.  
29-7N-3E, SE NE NW. Carter Oil Co. L. Ripley # 2. 1572'. 2-13-89. Louden.  
29-7N-3E, SE NW NW. Carter Oil Co. Lewis Riply # 6. 1545'. 2-13-89. Louden.  
29-7N-3E, NW NE NW. Carter Oil Co. L. Ripley # 7. 1568'. 2-9-89. Louden.  
3-8N-3E, SE NE NE. Carter Oil Co. Silas Buzzard # 1. 1636'. 1-31-89. Louden.  
14-8N-3E, NW NW NE. Carter Oil Co. Waneta Forcums # 2. 1522'. 2-1-89. Louden.  
21-8N-3E, SW NW SW. Carter Oil Co. Ira Boles # 5. 1545'. 7-28-88. Louden.  
21-8N-3E, 80'NL, 1240'EL, NE. Jarvis Bros. Mize # 2. 1610'. 11-28-88. Louden.  
24-8N-3E, SW NW NW. Carter Oil Co. Walter Grames # 1. 1555'. 2-2-89. Louden.  
24-8N-3E, NE NW NW. Carter Oil Co. Walter Grames # 2. 1532'. 2-2-89. Louden.  
24-8N-3E, 10'SL, 330'WL NW NE SE. W. L. Belden. Max Griffith # 4. 1563'. 9-15-88. Louden.  
24-8N-3E, SE SE SE. J. W. Roston. Griffin A-3. 1568'. 9-12-88. Louden.  
29-8N-3E, 330'SL, 314'EL, SW. Carter Oil Co. Nellie M. Evans # 1. 1531'. 10-4-88. Louden.  
29-8N-3E, NE SE SW. Carter Oil Co. Owens-Evans # 1-W. 1561'. 10-5-88. Louden.  
31-8N-3E, 54'NL, 306'EL, Yakey Oil. Long # 2. 1604'. 5-11-89. Louden.  
32-8N-3E, 419'SL, 383'WL SE SW NW. Humbolt Oil, Inc. Leroy Cummings 9-T. 1554'. 2-17-89. Louden.

**HAMILTON COUNTY**

34-6S-6E, NW NW SE. Texaco, Inc. Johns # 2. 3153'. 8-8-89. Walpole.

**JASPER COUNTY**

9-5N-10E, SW NW SW. W. E. Weider. Benefiel # 1. 3302'. 6-1-89. Clay City Consolidated.



#### JASPER COUNTY (continued)

20-5N-10E, 1650'NL, 330'WL NE. Shulman Bros., Inc. Adams 1-A. 2810. 5-10-89. Clay City Consolidated.  
28-6N-10E, NE NE NW. M. L. Van Fossan. Boos # 1. 2797'. 1-13-88. Clay City Consolidated.  
35-6N-10E, 330'NL, 660'EL SE SE. J. W. Rudy. J. Keller Comm. 2979'. 8-25-89. Ste. Marie West.

#### JEFFERSON COUNTY

30-1S-3E, NW NE NW. David Steinman. Wilson-Kelley # 1. 3200'. 5-12-89. Reservoir.  
7-1S-4E, NE NE NW. David F. Herley. Kelley-Donoho # 1. 2919'. 6-1-88. Divide Consolidated.  
13-1S-4E, 330'SL, 430'EL NE SW. F. E. Lindsay. Wildon # 1. 3098'. 12-15-88. Divide Consolidated.  
16-1S-4E, 330'SL, 660'EL NW NE. John Dunhill. Willis # 1. 2912'. 8-8-89. Divide Consolidated.  
18-1S-4E, SW SE NW. John Dunhill. A. Brookman # 2. 2970'. 8-4-89. Divide Consolidated.  
18-1S-4E, NE SW SE. John Dunhill Oil Co. Barnett-Meador # 1. 2932'. 8-2-89. Divide Consolidated.  
19-1S-4W, NW NW NE. Louis H. Kapp, Jr. Bell Warren etal # 1. 3151'. 5-5-88. Divide Consolidated.  
16-2S-1E, SE NE SW. Shakespeare Oil Co. Carroll # 2. 2134'. 12-20-88. Roaches.  
16-2S-1E, SW SE SW. Shakespeare Oil Co. R. Mischke # 2. 2127'. 12-21-88. Roaches.  
16-2S-1E, NW SE SW. Shakespeare Oil Co. R. Mischke # 1. 2130'. 7-18-89. Roaches.  
21-2S-1E, NW NW NW. Shakespeare Oil Co. Dimaria # 1. 1918'. 12-22-88. Roaches.  
35-2S-1E, SE SW SE. Ruwaldt & Bayer. Winesburgh # 4. 1992'. 7-27-89. Woodlawn.  
35-2S-1E, 330'SL, 480'EL, SW SE. Eddie Self. Winesburg # 7. 1445'. 7-28-89. Woodlawn  
8-2S-2E, NE SE SW. Charles T. Evans. Upton # 1. 2445'. 10-7-88. Woodlawn North.  
6-2S-4E, SW SW SW. F. L. Strickland. Earnest Johnson # 1. 2887'. 8-26-88. Divide South.

#### LAWRENCE COUNTY

6-2N-11W, NW NW SE. Harold Brinkley. Buchanan # 1. 1640'. 5-3-89. Lawrence.  
6-2N-11W, SW NW SE. Harold Brinkley. Buchanan # 2. 1646'. 5-2-89. Lawrence.  
6-2N-11W, 530'SL, 330'EL NW SE. Harold Brinkley. Buchanan # 1B. 1973'. 5-4-89. Lawrence.  
5-3N-12W, SE NW NW. The Ohio Oil Co. McKelfresh # P121. 1092'. 2-6-89. Lawrence.  
2-4N-13W, SE SE NW. Frank T. Whittinghill, Jr. Cora Sheridan # O-1. 1820'. 8-4-89. Lawrence.

#### MARION COUNTY

15-1N-2E, SW NW SW. Ervin Oil Co. Clarence Brinkerhoff # 2. 2121'. 8-19-88. Salem Consolidated.  
15-1N-2E, 460'SL, 460'EL SW SW. Ervin Oil Co. Clarence Brinkerhoff # 5. 2108'. 8-17-88. Salem Consolidated.  
31-1N-3E, NE NW NW. G.A.M. Oil Co. Purdue # 1. 4074'. 5-21-89. Kell North.  
31-1N-3E, NW NW NW G.A.M. Oil Co. Purdue # 2. 3048'. 4-24-89. Kell North.  
32-2N-2E, SE SW NW. The Texas Co. W. T. Richardson Tr. 113 # 6. 1782'. 8-24-89. Salem Consolidated.  
11-2N-4E, SW NE SW. Virgil Helgen. W. Frye # 1. 2852'. 6-22-88. Iuka.  
31-3N-3E, NE NE SE. Transamerican Oil and Gas. Horn-Pathel # 1. 3884'. 7-6-88. Brubaker.

#### MONTGOMERY COUNTY

15-8N-5W, 330'SL, 990'WL SW. M P Gas & Oil. Werner # 1. 680'. 1-20-89. Litchfield South.  
15-8N-5W, SE SE SW. Werner # 3. M P Gas & Oil. Werner # 3. 690'. 1-20-89. Litchfield South.

**MONTGOMERY COUNTY** (continued)

15-8N-5W, NE SE SW. M P Gas & Oil. Werner # 4. 690'. 1-18-89. Litchfield South.  
 22-8N-5W, 330'NL, 430'WL NE. M P Gas & Oil. Klekamp & Lowe # 1. 670'. Litchfield South.  
 22-8N-5W, 330'NL, 990'WL NW, M P Gas & Oil. Whitlock # 1. 692'. 1-10-89. Litchfield South.  
 29-8N-5W, 310'SL, 1825'EL SE. Myers Etal. Klekamps # 1. 808'. 1-16-89. Mt. Olive.

**RICHLAND COUNTY**

6-2N-9E, NW NE NW. Hudson Mansfield & Helm. Fryman # 2. 3111'. 5-10-89. Schnell.  
 6-2N-9E, SE NE NW. Hudson Mansfield & Helm. Fryman # 3. 3100'. 5-19-89. Schnell.  
 6-2N-9E, NE SE NW. Hudson Mansfield & Helm. Poff # 1. 2952'. 3-28-89. Schnell.  
 4-3N-9E, 660'NL, 660'EL NW. Pure Oil Co. Montgomery 18-B. 6800'. 10-18-88. Clay City Consolidated.  
 16-3N-9E, 348'NL, 639'EL NW SW. John B. Murvin. Sims # 2. 3632'. 8-16-89. Clay City Consolidated.  
 29-3N-9E, NE SE NE. Mammoth Production and Refining. Yount # 1. 3069'. 4-21-89. Clay City Consolidated.  
 29-3N-9E, NE NE SW. Perry Fulk. Long # 2. 3029'. 4-18-86. Clay City Consolidated.  
 29-3N-9E, SE NE SW. Perry Fulk. Long # 1. 3032'. 4-15-88. Clay City Consolidated.  
 29-3N-9E, 330'NL, 660'WL SW SE. Calvert Drilling, Inc. McCullough # 1. 3090'. 4-13-88. Clay City Consolidated.  
 29-3N-9E, SE NE NE. Pure Oil Co. Minnie Taylor # A1. 3080'. 4-20-88. Clay City Consolidated.  
 29-3N-9E, 330'SL, 660'EL NW SE. Mammoth Producing and Refining. Yount # 2. 3030'. 4-13-88. Clay City Consolidated.  
 29-3N-9E, SW NE SE. Mammoth Producing and Refining. Yount # 4. 3035'. 4-12-88. Clay City Consolidated.  
 29-3N-9E, S/2 SE NE. Mammoth Producing and Refining. Yount # 1. 3065'. 4-14-88. Clay City Consolidated.  
 29-3N-9E, 330'SL, 640'WL SE NW. Perry Fulk. Wright # 1-A. 3015'. 4-19-88. Clay City Consolidated.  
 12-4N-9E, NW NE SW. Yockey & Sequoia Oil. Runyon # 1. 2960'. 6-30-88. Clay City Consolidated.  
 12-4N-9E, NE NE SW. James Black. R. Runyon Etal # 1. 2934'. 6-30-88. Clay City Consolidated.

**SANGAMON COUNTY**

3-15N-3W, NE SE NW. Dwight Beckham. Morris # 4. 1780'. 12-12-88. Roby.  
 29-15N-3W, 370'SL, 330'EL SW NE. Dwight Beckham. Davey # 4-A. 1765'. 5-1-87. Berry.

**WABASH COUNTY**

5-1S-12W, NW NE SW. Skiles Inc. Dunkel # A-4. 2061'. 4-13-89. Mt. Carmel.  
 17-1S-12W, 150'NL, 132'WL NE SE. R. O'Meara. Gould Etal # 1. 2053'. 1-6-89. Mt. Carmel.  
 19-1S-12W, 1006'SL, 990'EL NW. Skiles Oil Corp. Ankenbrand Calverly # 1. 2063'. 2-1-89. Mt. Carmel.  
 19-1S-12W, 330'NL, 1650'EL NW. Skiles Oil Corp. Charles Steckler # 4. 2062'. 7-1-89. Mt. Carmel.  
 21-1S-12W, 1590'SL, 700'EL NW. Hayes & Wolf Bros. Oil. Cotner # 5. 2318'. 5-31-89. Mt. Carmel.  
 21-1S-12W, C E/2 SW. Hayes Drilling. Smith-Cotner # 3. 1483'. 5-31-89. Mt. Carmel.  
 12-2S-13W, 2596'NL, 510'WL NW. T. Higgins. Bernard Peters # 1. 1987'. 12-14-87. Rochester.  
 31-2S-13W, NE SW NE. S. W. Bardill. W. Gray # 1. 2852'. 8-11-89. New Harmony Consolidated.  
 14-3S-14W, 330'SL, 2310'WL SW. Coy Oil. Updegraff # B-2. 2646'. 6-29-88. New Harmony Consolidated.  
 22-3S-14W, 430'NL, 150'EL SW. Longhorn Oil. E. Helm A-35. 2154'. 11/23/87. New Harmony Consolidated.  
 22-3S-14W, 80'SL, 400'EL NW NE. Luboil. E. Helm # A61X. 2682'. 6-19-86. New Harmony Consolidated.

**WABASH COUNTY** (continued)

22-2S-13W, NW NE SE. J. Reznik. Harold Waddle # 1. 1969'. 7-25-88. New Harmony Consolidated.

23-3S-14W, 334'SL, 361'WL NW. Luboil. E. Helm # A-15. 2838'. 1-4-75. New Harmony Consolidated.

**WASHINGTON COUNTY**

2-2S-1W, 750'NL, 1187'EL SW. Lester Pitchford. Livesay Heirs # 1. 1565'. 8-4-88. Richview.

11-2S-1W, 200'SL, 100'EL SW NW. Lester Pitchford. Montgerard # 1. 1535'. 8-5-88. Richview.

11-2S-1W, 1210'SL, 100'WL SE NW. Lester Pitchford. YMCA Community # 1. 1533'. 8-3-88. Richview.

**WAYNE COUNTY**

32-1N-5E, SE NW NE. S.C. Vaughn Oil Producers. Dagg # 1. 3770'. 12-20-89. Coil North.

11-1N-9E, SW SW SW. Van Fossan Oil. C. Rutgers # 1. 6-25-88. Maple Grove Consolidated.

23-1N-9E, SE SW NW. Energy Resources of Indiana. French # 3. 4060'. 12-21-88. Maple Grove Consolidated.

21-1S-6E, SW SE NE. Charles Ackley. J. Robertson # 2. 3131'. 5-21-88. Johnsonville Consolidated.

21-1S-6E, 330'SL, 390'EL NE. Charles Ackley. J. Robertson # 1. 3820'. 5-24-88. Johnsonville Consolidated.

11-1S-7E, SE SW NW. John Murvin. Fearn # 1. 3251'. 9-6-88. Clay City Consolidated.

11-1S-7E, 1650'SL, 990'WL SW. Runyon & Harper. Meng-Simmons # 1. 3291'. 8-31-88. Clay City Consolidated.

11-1S-7E, NW NE SW. John Murvin. Meng-Simmons # 2. 3198'. 9-8-88. Clay City Consolidated.

28-1S-7E, SW SE SW. Van Fossan Oil. Collins Etal # 1. 3984'. 1-24-88. Clay City Consolidated.

27-1S-8E, 660'NL, 330'EL SE. Ben Nation. Blakely Community # 2. 3215'. 6-24-88. Clay city Consolidated.

25-2N-9E, SW SE SW. Alco Oil & Gas Co. Jones Heirs # 1. 3275'. 6-13-88. Calhoun South.

36-2N-9E, 660'NL, 990'EL NW. Alco Oil & Gas Co. Barker # 1. 3320'. Calhoun South.

18-2S-6E, SE NE NW. Black Hawk Resources Corp. O'Daniel # 4218. 4130'. 10-7-88. Wayne City.

6-3S-6E, NE SE SE. Atlantic Energy (USA). McCormick # 1. 3338'. 11-16-88. Mayberry.

1-3S-7E, SE SE SE. Berlin Runyon. Young # 1. 3439'. 6-20-88. Mill Shoals.

4-3S-8E, 653'SL, 330'WL SE SE. M I O U. French # 2. 3487'. 11-3-88. Barnhill.

15-3S-8E, SE SW SW. John Oslager Vaughn # 1. 3537'. 11-18-88. Barnhill.

**WHITE COUNTY**

30-4S-14W, C NW NW. C. E. Brehm. Johnson Community # 2. 1957'. 3-22-88. Phillipstown Consolidated.

10-6S-10E, SW NW NE. Ivan White. Cleveland # 1. 3008'. 8-30-88. Concord Consolidated.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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Champaign, Illinois 61820  
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## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.



**SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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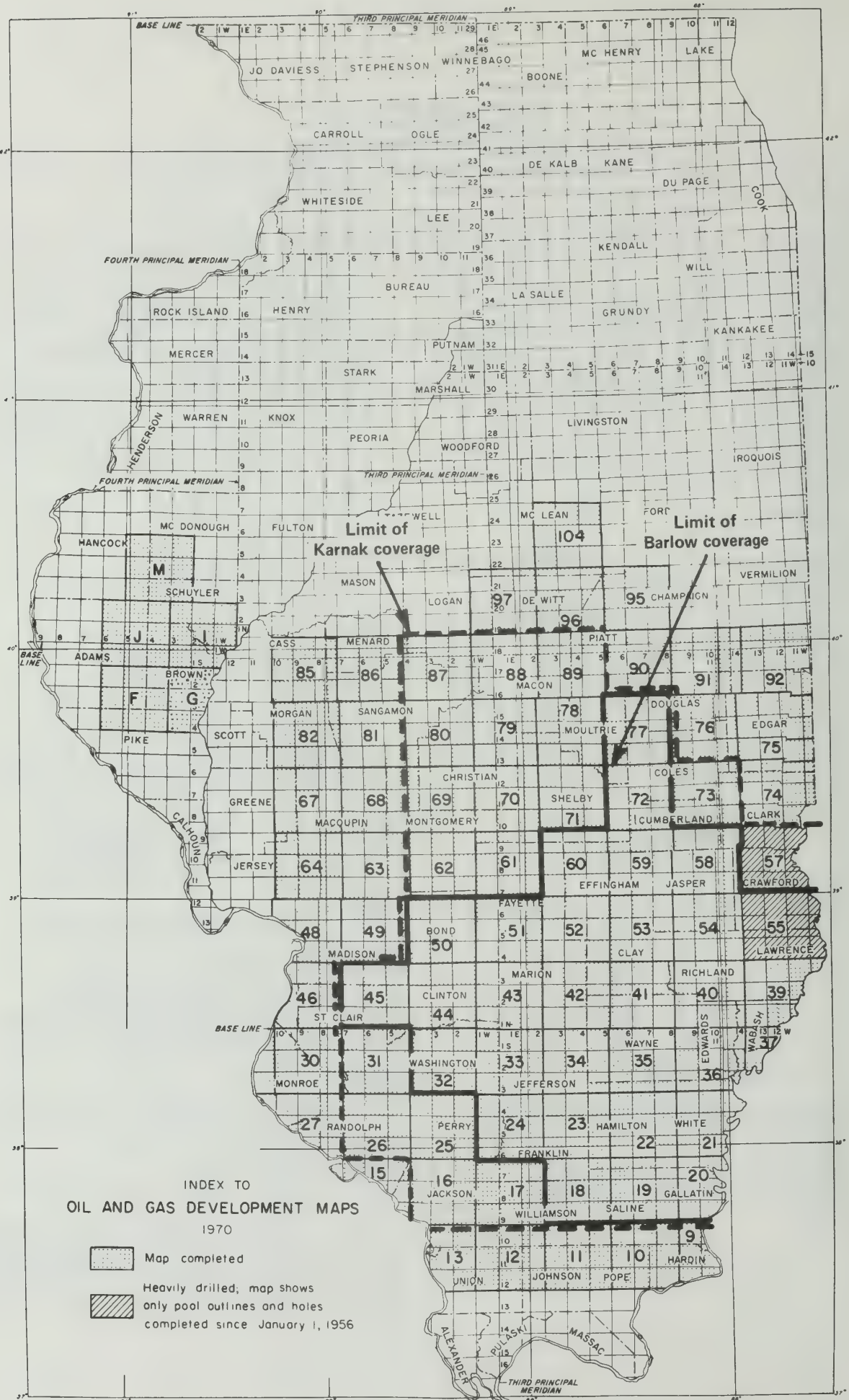
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Beech Creek (Barlow) Data Maps	
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Sand and Gravel Resources Maps (some counties)	
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
R. Todd Black  
Yan Liu

No. 646  
August, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extension to Fields

Hickory Hill. Jefferson County, 3-1S-4E, at 4'. Discovery well,  
Wilbanks Explor. Inc.:Pierce # 1-3, IP 68 BOP/93 BW.

Reservoir. Jefferson County, 23-1S-2E, Aux Vases at 2208'. Discovery well,  
Gentles, Albert:Beal, Lawrence # 1, IP 8 BOP/10 BW.

TABLE I

New Fields Reported from September, 1989 through August, 1990

Year	Month	Field	County	Twp.	Rng.
------	-------	-------	--------	------	------

None

TABLE II

Drilling by Counties, Natural Gas Storage, August, 1990

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits or completions in association with natural gas storage were reported.

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries Field    Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1989										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	20,380
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,605
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	90	1,675
Aug.	27 (1)	0	2	31 (1)	0	24	8	18	82	1,680

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells.

Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for June through August, 1990 are estimated.



TABLE IV

## Drilling By Counties, Oil and Gas, August 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		Service Wells				Structure Tests
			New Holes		OWWO D&A to Prod.	Conversions			
			Prod.	D & A		New	Were Prod.	Others	
Adams	-	1	-	1	-	-	-	-	-
Bond	2	-	-	-	-	-	-	-	-
Brown	3	34	3	30	-	1	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	10	-	-	-	-	-	-	-	-
Clay	8	1	-	1	-	-	-	-	-
Clinton	-	1	1	-	-	-	-	-	-
Crawford	4	7	3	3	-	1	-	-	-
Cumberland	2	1	-	1	-	-	-	-	-
DeWitt	-	2	1	-	-	1	-	-	-
Douglas	-	1	-	1	-	-	-	-	-
Edwards	3	1	1	-	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	5	5	-	5	-	-	-	-	-
Gallatin	4	-	-	-	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jasper	1	1	1	-	-	-	-	-	-
Jefferson	8	8	5	3	-	-	-	-	-
Lawrence	6	12	9	-	-	3	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macoupin	-	1	-(1)	-	-	-	-	-	-
Marion	6	-	-	-	-	-	-	-	-
Perry	2	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Randolph	1	2	2	-	-	-	-	-	-
Richland	4	4	3	1	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	3	1	-	1	-	-	-	-	-
Schuyler	2	3	-	3	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	6	-	-	-	-	-	-	-	-
Washington	1	-	-	-	-	-	-	-	-
Wayne	9	1	1	-	-	-	-	-	-
White	13	1	1	-	-	-	-	-	-
<hr/>									
	113	88	31(1)	50	0	6	0	0	0

\*Issued by the Dept. Of Mines & Minerals, Springfield, Illinois, 8/1/90 to 8/31/90.

WELLS REPORTED FROM AUGUST 1 TO AUGUST 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production.

ADAMS COUNTY

2S 7W

25, 330'SL, 330'WL, SE SE. API 121705. Okieco Energy: Meyer # 1. Spd. 5/ 5/83. Comp. 5/ 7/83. TD 660'. D&A. Trenton (est.), top 495'. Adams.

BROWN COUNTY

1N 2W

32, 330'SL, 330'WL, NW SE NE. API 921416. Bumber, Tom: Luthy # 1. Spd. 7/15/83. Comp. 7/16/83. TD 650'. D&A. Maquoketa, top 594'. WF.

33, 330'SL, 330'EL, NE NW. API 921555. Quincy Oil Co.: Barrington # 1. Spd. 10/26/83. Comp. 10/28/83. TD 535'. D&A. Silurian (est.), top NA. WF.

1N 3W

6, 330'SL, 330'EL, NE SE. API 920587. H.D.B. Investments: Boadenkicher, R. A. # 1. Spd. 6/16/82. Comp. 6/17/82. TD 660'. D&A. Maquoketa (est.), top NA. WF.

8, 330'NL, 330'WL, SW NE NW. API 921556. Petrotex Oil & Gas, Inc.: Gulf Oil # 1. Spd. 10/ 8/83. Comp. 10/10/83. TD 620'. D&A. Maquoketa (est.), top NA. WF.

15, 330'NL, 330'WL, NW NE NE. API 921740. Salmon & Grenn Oil: Bear #1. Spd. 6/27/84. Comp. 6/29/84. TD 650'. D&A. Silurian (est.), top NA. WF.

31, 330'NL, 330'WL, NE NE. API 921908. Black Gold Development: Wagner, Lucille # 1. Spd. 2/ 6/90. Comp. 2/ 7/90. TD 725'. D&A. Maquoketa, top 705'. WF.

32, 330'SL, 330'EL, SW SW. API 921864. Sunset Petroleum Co.: Kerley, D. # 1. Spd. 2/14/86. Comp. 2/17/86. TD 700'. D&A. Maquoketa, top 690'. WF.

1N 4W

11, 330'NL, 330'WL, NW SE SW. API 920679. Sand Rock Petroleum: Eickhoff # 1. Spd. 8/13/82. Comp. 9/17/82. TD 930'. Temp. Abnd. Trenton, top 824'. WF.

1S 2W

24, 330'SL, 330'WL, NW. API 921502. Cameron, Donald R.: Volk # 1. Spd. 9/12/83. Comp. 9/13/83. TD 525'. D&A. Silurian (est.), top NA. WF.

1S 4W

15, 330'SL, 330'WL, NW SE. API 921904. Midland Minerals Corp.: Jennings M.M. # 15-2. Spd. 12/13/89. Comp. 1/ 5/90. TD 982'. Temp. Abnd. St. Peter, top 980'. WF.

34, 330'SL, 330'EL, SE NE SW. API 921360. Missouri Energy Dev.: Shoopman # 5. Spd. 6/ 7/83. Comp. 6/ 8/83. TD 665'. D&A. Silurian, top NA. Buckhorn C.

34, 330'SL, 330'EL, SE NW SW. API 921342. Missouri Energy Dev.: Shoopman # 6. Spd. 6/ 8/83. Comp. 6/ 9/83. TD 630'. D&A. Silurian, top NA. Buckhorn C.

BROWN COUNTY CON'T.

2S 3W

29, 330'NL, 330'WL, SE NW. API 920749. Whitsitt, Jack. Oil&Gas: Sorrells, M. # 1. Spd. 8/26/82. Comp. 8/27/82. TD 1040'. D&A. Galena, top 869'. WF.

30, 330'NL, 330'EL, NW. API 921482. Richardson, Joe C.: Darnell # 1. Spd. 8/15/83. Comp. 6/14/89. TD 600'. D&A. Silurian, top NA. WF.

2S 4W

1, 330'SL, 330'WL, NW NW. API 920895. R & R Resources, Inc.: Wagner, Casper # 4. Spd. 11/15/82. Comp. 11/16/82. TD 700'. D&A. Maquoketa, top 686'. WN-Buckhorn C.

1, 330'SL, 330'EL, SESWNE. API 921671. Two Rivers Petroleum Co.: Williams # 3. Spd. 1/25/84. Comp. 1/27/84. TD 631'. D&A. Maquoketa (est.), top NA. Buckhorn C.

2, 330'NL, 330'EL, NW NE. API 921050. Longhorn Resources: Hofsess Southfork # 2-A. Spd. 1/27/83. Comp. 2/15/83. TD 716'. D&A. Silurian, top NA. Buckhorn C.

2, 660'NL, 330'WL, SE. API 921647. Longhorn Resources, Inc.: McNeff, E., SWD # 1. Spd. 1/10/84. Comp. 4/18/84. TD 705'. Salt Water Disposal. Silurian, top 680'. Buckhorn C.

5, 330'NL, 330'EL, SW NW. API 921142. Pannell Crude Oil: Sullivan, D. #1-P. Spd. 9/12/84. Comp. 9/14/84. TD 640'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

6, 330'NL, 330'WL, NW. API 920918. Double Diamond Drlg Co.: Noftz # 1. Spd. 11/19/82. Comp. 12/17/82. TD 635'. IP 130 BOP/5 BW. Acid. Silurian, top 615'. Kellerville.

6, 330'SL, 330'WL, SE NE. API 921778. Village Properties: Paul, John #4. Spd. 8/30/84. Comp. 9/ 1/84. TD 647'. D&A. Maquoketa, top 602'. WN-Kellerville.

6, 330'NL, 330'EL, SW. API 921042. Richardson, Joe C.: Roberts # 3. Spd. 2/ 1/83. Comp. 2/ 3/83. TD 560'. D&A. Silurian (est.), top NA. WN-Kellerville.

6, 330'NL, 330'EL, SW SW. API 921146. Richardson, Joe C.: Roberts # 7. Spd. 3/ 1/83. Comp. 3/ 4/83. TD 590'. D&A. Maquoketa (est.), top NA. Kellerville.

6, 330'SL, 534'WL, NW NW. API 921355. Longhorn Resources, Inc.: Ruble # 1. Spd. 6/17/83. Comp. 6/23/83. TD 669'. D&A. Maquoketa, top 648'. Kellerville.

6, 330'SL, 663'WL, SW SW NW. API 920985. Texas Gas & Oil Co.: Siloam Land & Cattle # 4. Spd. 12/18/82. Comp. 1/19/82. TD 622'. Temp. Abnd. Maquoketa, top 620'. WN-Kellerville.

6, 330'SL, 330'EL, SW NW SW. API 920986. Texas Gas & Oil Co.: Siloam Land & Cattle # 7. Spd. 12/28/82. Comp. 12/29/82. TD 606'. D&A. Maquoketa, top 598'. Kellerville.

7, 990'SL, 330'WL, NW. API 921720. Hollo Resources, Inc.: McNeff #4. Spd. 6/ 2/84. Comp. 6/ 4/84. TD 615'. D&A. Maquoketa (est.), top NA. Kellerville.

BROWN COUNTY CON'T.

2S 4W

7, 990'SL, 985'WL, NW. API 921769. Hollo Resources, Inc.: McNeff #5. Spd. 7/25/84. Comp. 7/28/84. TD 590'. D&A. Silurian (est.), top NA. Kellerville.

7, 990'SL, 1641'WL, NW. API 921770. Hollo Resources, Inc.: McNeff #6. Spd. 7/20/84. Comp. 7/22/84. TD 610'. D&A. Maquoketa (est.), top NA. Kellerville.

7, 1650'SL, 1631'WL, NW. API 921771. Hollo Resources, Inc.: McNeff #7. Spd. 7/25/84. Comp. 7/28/84. TD 590'. D&A. Silurian (est.), top NA. Kellerville.

7, 1650'SL, 981'WL, NW. API 921772. Hollo Resources, Inc.: McNeff #8. Spd. 8/ 1/84. Comp. 8/ 2/84. TD 625'. D&A. Maquoketa (est.), top NA. Kellerville.

7, 1650'SL, 330'EL, NW. API 921773. Hollo Resources, Inc.: McNeff #9. Spd. 8/ 4/84. Comp. 8/ 5/84. TD 600'. D&A. Maquoketa (est.), top NA. WN-Kellerville.

7, 990'SL, 1650'EL, SW. API 921912. Two Rivers Petroleum Co.: Siloam Land & Cattle# 12. Spd. 2/27/90. Comp. 4/17/90. TD 635'. IP 1 BOP/2 BW. Silurian, top 594'. Kellerville.

7, 990'SL, 990'EL, SW. API 921913. Two Rivers Petroleum Co.: Siloam Land & Cattle# 13. Spd. 2/23/90. Comp. 6/10/90. TD 634'. IP 2 BOP/10 BW. Silurian, top 602'. Kellerville.

CLAY COUNTY

5N 5E

13, 510'NL, 390'EL, SW NW. API 2528020. Sidwell's Enterprises, I: Fancher, R. # M-1A. Spd. 8/29/89. Comp. 9/15/89. TD 668'. Temp. Abnd. Penn., top NA. Iola C.

CLINTON COUNTY

1N 3W

25, 333'SL, 325'WL, NW NW. API 2726028. Jet Oil Co.: Brinkman Heirs # 3. Spd. 4/25/90. Comp. 5/12/90. TD 3032'. IP 15 BOP/37 BW. Acid, frac. Bartelso E.

CRAWFORD COUNTY

5N 12W

5, 330'NL, 330'WL, NE SE. API 3335007. Siler, C. L. Inc.: Midgett Heirs # 2. Spd. 11/14/89. Comp. 11/18/89. TD 1360'. D&A. Miss., top NA.. Main C.

6N 13W

21, 1840'SL, 485'EL, SE. API 3335072. Marathon Oil Company: McColpin, L.P. A/C1 # 4-X. Spd. 4/ 3/90. Comp. 4/23/90. TD 991'. IP 27 BOP/177 BW. Frac. Main C.

21, 2055'SL, 600'EL, SE. API 3335073. Marathon Oil Company: Wasson, J. H. # 3-X. Spd. 4/ 1/90. Comp. 4/12/90. TD 1000'. IP 52 BOP/65 BW. Frac. Robinson, top 897'. Main C.

7N 13W

3, 330'SL, 330'EL, SE SW NW. API 3331899. Redman Production Co.: Stallings Entrps. #R-3. Spd. 10/13/84. Comp. 10/15/84. TD 1050'. D&A. Robinson, top NA. Main C.

35, 100'NL, 0'WL, SE NE. API 3333488. Ouabache Oil & Gas Co.: McLain, Mary-Fee #MW-8A. Spd. 9/16/85. Comp. 10/ 2/85. TD 942'. Water Input. Robinson, top NA. Main C.

8N 13W

35, 330'NL, 330'EL, SE. API 3335025. Bunn & Bunn Oil Co., Inc: Flynn, W. # 2-A. Spd. 5/13/90. Comp. 6/ 8/90. TD 1020'. IP 2 BOP/3 BW. Frac. Robinson, top 932'. Main C.



CRAWFORD COUNTY CON'T.

8N 14W

24, 572'SL, 330'EL, SW SE. API 3335095. Hannaman & Elmore Oil Co: Purcell # 1. Spd. 5/23/90. Comp. 6/ 4/90. TD 3300'. D&A. Devonian, top 2648'. New Bellair.

CUMBERLAND COUNTY

10N 9E

17, 330'SL, 330'WL, SW. API 3522449. Perry Oil Co., Inc.: Greeson # 1. Spd. 3/ 6/90. Comp. 3/16/90. TD 3958'. D&A (SO). Devonian, top 3880'. WF.

DEWITT COUNTY

21N 4E

35, 330'SL, 280'WL, NE SW. API 3920949. E. S. Investments, Inc.: Kelly # 2-A. Spd. 11/10/89. Comp. 11/11/89. TD 728'. Water Input. Carper, top 676'. Parnell.

35, 330'SL, 330'EL, SW. API 3920950. E. S. Investments, Inc.: McKinley, T. # 11. Spd. 11/ 8/89. Comp. 2/26/90. TD 720'. IP 5 BOP/80 BW. Frac. Carper, top 663'. Parnell.

DOUGLAS COUNTY

15N 8E

26, 330'SL, 330'EL, NE. API 4121966. Hudson, Larry A.: Knapp # 1. Spd. 4/ 5/90. Comp. 6/15/90. TD 485'. D&A. Silurian, top 400'. WF.

EDGAR COUNTY

15N 12W

28, 330'SL, 990'EL, SE. API 4521660. Fawcett, John W.: Wade # 1. Spd. 6/19/83. Comp. 6/28/83. TD 400'. D & A. Penn, top NA. WF.

EDWARDS COUNTY

2S 10E

20, 330'NL, 330'EL, SW NE. API 4724266. Jasper Oil Producers, Inc: Foley, Flossie # 2. Spd. 4/21/90. Comp. 7/24/90. TD 3334'. IP 49 BOP/30 BW. Frac. Goldengate C.

FRANKLIN COUNTY

6S 2E

35, 70'SL, 482'WL, NE SW. API 5523855. Finite Resources, Ltd.: McElwee # II-35-A. Spd. 5/11/90. Comp. 6/ 1/90. TD 642'. D&A. Penn., top NA. Benton.

6S 3E

21, 1118'NL, 339'WL, SE SE. API 5523787. Bufay Oil Company: Crown Trust # 1. Spd. 7/10/89. Comp. 7/22/89. TD 3867'. D&A (SO). Ullin, top 3720'. WF.

7S 2E

3, 60'NL, 125'WL, NE NW. API 5523847. Finite Resources, Ltd.: Crown # I-3-A. Spd. 4/ 5/90. Comp. 6/11/90. TD 555'. D&A. Penn., top NA. WN-Benton.

7S 3E

23, 315'NL, 130'EL, SW NW. API 5523844. Great Plains Resources,: OBC-Tomlinson # 2-K. Spd. 6/ 5/89. Comp. 6/15/89. TD 3003'. D&A. Ste. Gen., top 2899'. WN-Deering City E.

26, 351'SL, 618'WL, NE NE. API 5523803. Great Plains Resources,: Old Ben Coal # 1-L. Spd. 7/12/89. Comp. 7/18/89. TD 2432'. D&A (SO). Hardinsburg, top 2400'. WF.

JASPER COUNTY

5N 10E

17, 1320'NL, 330'WL, NE NE NE. API 7924762. Union Oil Company of CA: Honey, John W. # A-7. Spd. 4/24/90. Comp. 6/23/90. TD 3438'. IP 22 BOP/231 BW/5 MCFG. Acid, frac. Aux Vases, top 2721'; McClosky, top 2791'; St. Louis, top 2970'; Salem, top 3302'. Clay City C.

JEFFERSON COUNTY

1S 2E

23, 330'SL, 330'EL, SW. API 8124676. Gentles, Albert: Beal, Lawrence # 1. Spd. 8/ 2/89. Comp. 9/26/89. TD 2774'. IP 8 BOP/10 BW. Aux Vases, top 2208'. EXTENSION TO Reservoir.

26, 330'NL, 330'EL, NW NW. API 8124704. Gentles, Albert: Bailey, V. # 1. Spd. 11/27/89. Comp. 12/ 3/89. TD 2371'. D&A. Ste. Gen., top 2272'. Reservoir.

JEFFERSON COUNTY CON'T.

1S 2E

26, 330'NL, 330'WL, NE NW. API 8124687. Gentles, Albert: Stuber # 1. Spd. 9/27/89. Comp. 11/11/89. TD 2804'. IP 14 BOP. Spar Mt., top NA. Reservoir.

1S 4E

3, 330'SL, 330'WL, NE. API 8124672. Wilbanks Explor. Inc.: Pierce # 1-3. Spd. 7/21/89. Comp. 8/30/89. TD 3500'. IP 68 BOP/93 BW. Acid. EXTENSION TO Hickory Hill.

3S 1E

18, 330'SL, 520'WL, SE SW. API 8124729. Gould, Wilburn J.: Klaybor # 4. Spd. 6/21/90. Comp. 7/14/90. TD 2071'. D&A. Ste. Gen., top 2054'. Radom SE.

3S 3E

13, 330'SL, 330'EL, NE. API 8124659. Wilbanks Explor. Inc.: Opdyke # 1-13. Spd. 2/ 9/89. Comp. 2/28/89. TD 3801'. IP 8 BOP/20 BW. Acid. McClosky, top 2950'. King N.

13, 330'SL, 990'WL, NE. API 8124660. Wilbanks Explor. Inc.: Troutt # 1-13. Spd. 2/ 8/89. Comp. 2/24/89. TD 3801'. IP 23 BOP/20 BW. Acid. McClosky, top 2970'. King N.

3S 4E

18, 330'SL, 330'EL, NW NW. API 8124679. Wilbanks Explor. Inc.: Kent # 1-18. Spd. 7/15/89. Comp. 7/21/89. TD 3500'. D&A. Salem, top 3366'. King N.

LAWRENCE COUNTY

2N 12W

2, 1400'NL, 660'WL, NE. API 10130123. Marathon Oil Company: Buchanan, L. A. # 55. Spd. 4/25/90. Comp. 6/12/90. TD 1927'. Waterflood Producer, IP 5 BOP/500 BW. Frac. Cypress, top 1610'; Bethel, top 1688'; McClosky, top 1851'. Lawrence.

3N 12W

5, 660'SL, 330'WL, SE NE. API 10130087. Marathon Oil Company: Lewis, James A/C 1 # 43. Spd. 4/12/90. Comp. 5/17/90. TD 1759'. Waterflood Producer, IP NA. McClosky, top 1648'. Lawrence.

8, 990'SL, 990'WL, NW SE. API 10130068. Marathon Oil Company: Booe, S. # 69. Spd. 12/18/89. Comp. 5/ 1/90. TD 1839'. Water input well. Frac. Lawrence.

16, 400'SL, 330'EL, SE. API 10130126. Marathon Oil Company: Buchanan, R. O. # 36. Spd. 5/10/90. Comp. 6/13/90. TD 1305'. Waterflood Producer, IP 40 BOP. Buchanan, top 1293'. Lawrence.

17, 1000'NL, 330'WL, NE NW. API 10130127. Marathon Oil Company: Finley, W. E. # 62. Spd. 5/12/90. Comp. 7/23/90. TD 1907'. IP 1 BOP/95 BW. Frac. Bethel, top 1624'; Benoist, top 1682'. Lawrence.

25, 990'SL, 330'WL, SE SE. API 10130134. Marathon Oil Company: Finley, J. E. # 3. Spd. 5/15/90. Comp. 7/20/90. TD 1966'. IP 18 BOP/196 BW. Frac. Cypress, top 1598'; Paint Creek, top 1655'; McClosky, top 1822'. Lawrence.

26, 1320'SL, 674'WL, SW. API 10130135. Marathon Oil Company: Leighty, E. A/C 1 # HM-3. Spd. 5/ 7/90. Comp. 5/25/90. TD 1992'. Water Input. Acid. Aux Vases, top 1779'; McClosky, top 1817'. Lawrence.

34, 50'NL, 1020'WL, NE. API 10130093. Marathon Oil Company: Vandermark, L.A. # DM-5A. Spd. 5/ 2/90. Comp. 5/17/90. TD 2009'. Water Input. Acid. Aux Vases, top 1769'; McClosky, top 1821'. Lawrence.

4N 12W

19, 330'NL, 1680'EL, NE. API 10130116. Marathon Oil Company: Hazel, S. E. A/C 1 # 78. Spd. 4/28/90. Comp. 6/ 8/90. TD 1526'. IP 31 BOP/3 BW. Frac. Cypress, top 1333'; Paint Creek, top 1378'; Benoist, top 1415'. Lawrence.

LAWRENCE COUNTY CON'T.

4N 12W

20, 358'SL, 342'EL, SW NW. API 10130121. Marathon Oil Company: Wood, Mary A. A/C 1 # 46. Spd. 5/10/90. Comp. 6/26/90. TD 1510'. Waterflood Producer, IP 45 BOP/11 BW. Frac. Paint Creek, top 1413'. Lawrence.

32, 660'SL, 330'WL, SE SE. API 10130099. Marathon Oil Company: Griggs, J. T. A/C 1 # 96. Spd. 3/28/90. Comp. 8/7/90. TD 1809'. Waterflood Producer, IP 65 BOP/1 BW. Acid. McClosky, top 1618'. Lawrence.

5N 13W

25, 660'NL, 330'WL, SE SW. API 10128904. Jones, Don Oil Co.: Updike # 1. Spd. 8/30/82. Comp. 11/5/82. TD 1860'. IP 18 BOP/50 BW. Lawrence.

MACOUPIN COUNTY

9N 8W

34, 330'SL, 330'EL, NW SE. API 11723343. Two Rivers Petroleum Co.: Beck # 2. Spd. 2/7/90. Comp. 3/30/90. TD 408'. IP 3000 MCFG. Penn., top 350'. Plainview.

RANDOLPH COUNTY

4S 5W

16, 330'NL, 330'EL, NW NE. API 15725739. Jet Oil Co.: Easdale, Carl # 15. Spd. 4/7/89. Comp. 7/10/90. TD 2600'. IP 126 BOP/189 BW/76 MCFG. Acid, frac. Silurian, top 2194'. Tilden.

21, 330'SL, 330'WL, NW NW. API 15725756. Jet Oil Co.: Bingle, M. # 7. Spd. 5/7/90. Comp. 5/28/90. TD 2600'. IP 75 BOP/105 BW. Acid. Silurian, top 2391'. Tilden.

RICHLAND COUNTY

3N 8E

25, 660'NL, 330'WL, NE NW SE. API 15925296. Booth Oil Co., Inc.: Read, Ray # 1. Spd. 6/27/90. Comp. 8/14/90. TD 3714'. IP 24 BOP/36 BW. Frac. Clay City C.

3N 9E

4, 460'SL, 330'WL, SE SW. API 15925282. Union Oil Company of CA: Coen, J. O. # 77. Spd. 5/9/90. Comp. 6/19/90. TD 3759'. IP 45 BOP/185 BW/56 MCFG. Acid, frac. McClosky, top 2968'; Salem, top 3310'. Clay City C.

5, 330'SL, 330'EL, NE SW SE. API 15925284. Union Oil Company of CA: Palmer-Taylor # 23. Spd. 4/4/90. Comp. 5/24/90. TD 3750'. IP 101 BOP/24 BW. Acid. McClosky, top 2994'; St. Louis, top 3157'; Salem, top 3325'. Clay City C.

20, 330'SL, 330'WL, NW SE SW. API 15925294. Ritter Oil Co.: Shatto # 2-B. Spd. 6/18/90. Comp. 7/12/90. TD 2313'. Temp. Abnd. Tar Springs, top 2312'. Clay City C.

SANGAMON COUNTY

15N 3W

2, 660'SL, 330'WL, NW NW. API 16724820. Beckham, Dwight: Peterson # 1-A. Spd. 2/19/90. Comp. 2/21/90. TD 1771'. D&A. Silurian, top 1740'. Roby.

SCHUYLER COUNTY

1N 2W

1, 360'SL, 330'EL, SE. API 16921529. Midland Minerals Corp.: Aten MM # 1-5. Spd. 6/11/90. Comp. 6/15/90. TD 700'. D&A. Maquoketa, top 697'. Rushville Central.

2N 3W

28, 580'NL, 330'EL, SE NW. API 16921177. Falcon Energy Corp.: Morrell #1-B. Spd. 7/31/84. Comp. 8/1/84. TD 520'. D&A. Devonian (est.), top NA. WF.

32, 330'NL, 330'WL, NE SE. API 16920837. Natural Gas Producers: Forman # 3. Spd. 8/15/83. Comp. 11/5/88. TD 630'. D&A. Maquoketa (est.), top NA. WF.

WAYNE COUNTY

2N 8E

21, 330'NL, 330'EL, SW SW. API 19131817. J.R.G. Oil Co., Inc.: Skelton # 2-A. Spd. 7/9/90. Comp. 8/14/90. TD 3799'. IP 75 BOP. Clay City C.

-1WHITE COUNTY

6S 9E

1, 330'NL, 330'EL, NE. API 19331207. Brown, Archie Oil Co.: McCarty Trust # 1. Spd. 5/31/90. Comp. 6/5/90. TD 3240'. IP 12 BOP/3 BW. Spar Mt., top 3162'. Storms C.



PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING AUGUST, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

34-7N-2W, SW SE SW. R. H. Troop. Hatfill # 1. 2290'. 7-8-88. Woburn Consolidated.

34-7N-2W, NW SE SW. R. H. Troop. Hatfill # 2. 2310'. 7-8-88. Woburn Consolidated.

BROWN COUNTY

9-2S-4W, NW SW SW. John Weirather. K. Lee # 11. 642'. 3-9-81. Siloam.

9-2S-4W, SW NE SW. Thomas Pannell. K. Lee # 7-P. 670'. 11-10-88. Siloam.

CHRISTIAN COUNTY

10-14N-2W, NE SW SW. Fear & Duncan. Babcock # 1. 1970'. 6-27-89. Mt. Auburn Consolidated.

10-14N-2W, NW SE SW. Fear & Duncan. Park-Reiss # 1. 1987'. 6-27-89. Mt. Auburn Consolidated.

8-14N-3W, SW NW NW. Down State Drilling Co. Simpson # 1. 1829'. 3-20-90. Edinburg West.

8-14N-3W, NW SW NW. Atkins & Hale. Simpson # 2. 1774'. 3-19-90. Edinburg West.

8-14N-3W, NW NW NW. Atkins & Hale. Simpson # 4. 1775'. 3-19-90. Edinburg West.

20-14N-3W, 330'NL, 485'WL, SE. Alladin Oil. Lambert 1-A. 1719'. 4-5-90. Edinburg West.

17-15N-1W, SE NE SE. M. H. Richardson. Frank Long # B-2. 1916'. 2-5-90. Mt. Auburn Consolidated.

21-15N-1W, SW NE NE. James Jordan. Butcher 1-5. 1938'. 3-5-87. Mt. Auburn Consolidated.

22-15N-2W, 330'SL, 625'EL, SW SE. Burr Oak Development. Earl Scholes # 1. 1896'. 10-27-88. Mt. Auburn Consolidated.

CLARK COUNTY

13-9N-14W, 440'SL, 220'WL, SE NE. Froderman & Connelly. Ralph Bennett # 1. 535'. 12-9-89. Martinsville.

13-9N-14W, NE NW NW. American Pump & Supply Co. Ralph Bennett # A-1. 666'. 12-5-89. Johnson North.

30-9N-14W, NE NW NW. Steber Drilling. Chapman # 1. 1291'. 1-20-90. Oak Point West.

29-10N-13W, SW NE NW. Illinois Basin Corp. Davis # 1. Water input well, formerly a producer. 636'. 8-29-86. Martinsville.

30-10N-13W, 350'NL, 522'EL, SW SE. Herbert Fear. Ann Brosman 2-A. 1406'. 10-3-89. Martinsville.

31-10N-13W, NW NE NE. M. C. Milam. T. Coats # 2. 2910'. 10-19-89. Martinsville.

31-10N-13W, SW NE NE. Marion Partlow. Coats # 3. 2912'. 10-19-89. Martinsville.

32-11N-14W, NW SE NW. Virgil Streeter. Sherwood # 1. 329'. 5-3-86. Westfield.

CLAY COUNTY

2-3N-7E, NW NW NW. McKelvy & Sipoha Drilling. J. Franklin # 1. 2991'. 6-16-88. Germantown East.

9-3N-7E, SW NE NE. James Franklin. German # 2. 2592'. 1-16-90. Sailor Springs Consolidated.

9-3N-7E, NW NE NE. James Franklin. German # 4. 2606'. 1-15-90. Sailor Springs Consolidated.

11-3N-7E, 330'NL, 990'WL, SW. W. C. McBride, Inc. Morgan # 1. Water input well, formerly a producer. 2967'. 7-17-90. Sailor Springs Consolidated.

20-3N-7E, NW SE SW. Milton Smith. Alpaugh # 1. 3040'. 1-3-87. Sailor Springs Consolidated.

14-4N-5E, 990'SL, 990'WL, SW. K Oil Inc. Gibson # 4. 2628'. 9-15-88. Iola South.

26-4N-7E, NW NW SE. Robinson & Puckett, Inc. Tolliver # 2. 2330'. 7-25-89. Sailor Springs Consolidated.



CLAY COUNTY (continued)

27-4N-7E, NW NW NW. Monarch Development Co. Franklin # 1. 3053'. 5-21-90. Sailor Springs Consolidated.  
34-4N-7E, SE SE SE. W. C. McBride. Ray Palmer # 3. 2835'. Water input well, formerly a producer. 11-14-89. Sailor Springs Consolidated.  
35-4N-7E, SW SE NE. Franklin And Roberson. Kessler # 1. 3034'. 4-28-82. Sailor Springs Consolidated.  
35-4N-7E, NW NE SE. W. Franklin. Paul Kessler # 6. 3030'. 12-8-89. Sailor Springs Consolidated.  
9-5N-7E, NW SE SW. Walter Duncan. H. Lewis # 2. 2542'. 5-24-90. Sailor Springs Consolidated.  
14-5N-7E, SW NE SW. Bell Bros. Ruth Lewis et al # 1. 2986'. 6-26-90. Sailor Springs Consolidated.  
15-5N-7E, NE NW NE. Walter Duncan. Gould Heirs # 7. 2517'. 6-25-90. Sailor Springs Consolidated.  
15-5N-7E, NE SE NW. Walter Duncan. Murvin # 2. 2530'. 6-21-90. Water input well, formerly a producer. Sailor Springs Consolidated.

CLINTON COUNTY

12-1N-1W, 250'NL, 830'WL SW. Shell Petroleum. F. Francois # 1. 1374'. 11-2-89. Centralia.  
8-1N-5W, 990'NL, 330'EL, NE. Elmer Oelze. L. Pfeffer # 5. 1955'. New Baden East.  
8-1N-5W, 990'NL, 990'WL, NE. Elmer Oelze. L. Pfeffer # 4. 1993'. New Baden East.  
8-1N-5W, SW NE NE. Gulf Oil. L. Pfeffer # 3. 2006'. 10-31-89. New Baden East.  
8-1N-5W, 660'SL, 330'EL, NE. L. Pfeffer # 1. 1980'. 10-31-89. New Baden East.  
8-1N-5W, 330'SL, 990'EL, NE. Gulf Oil. L. Pfeffer # 2. Water input well, formerly a producer. 1996'. 10-31-89. New Baden East.  
9-1N-5W, 990'NL, 330'WL, NW NW. Elmer Oelze. Rensing # 2. 1950'. 10-4-89. New Baden East.  
9-1N-5W, 330'NL, 660'EL, SE SW. Brand Oil. Wieberg Bros. # 2. 1957'. 9-13-89. New Baden East.  
36-2N-4W, NW SW SE. Robert Robben. Kues # 2. 2422'. 6-16-88. Germantown East.

COLES COUNTY

2-12N-7E, SW SW SE. Harry Adams. Oliver # 2. 3172'. 6-22-89. Mattoon.  
11-12N-7E, NE NW SE. Lillian Baker. Mary Herkimer # 9. 1957'. 11-30-89. Mattoon North.  
15-12N-7E, 373'NL, 330'EL, NE NE. Gorton Taylor. Wittenburg # 1. 2013'. 11-15-89. Mattoon.  
34-12N-7E, 560'NL, 340'WL, NE SE. Covington Oil and Gas. Sawyer-Strickland # A-2. 3182'. 10-15-89. Mattoon.  
35-14N-7E, SW NE NW. M. H. Richardson. Addie Beckman # 1-B. 1811'. 4-26-89. Cooks Mills Consolidated.  
35-12N-7E, SW SW SW. Carter Oil Co. Tynan Estate # 1. Water input well, formerly a producer. 2020'. 6-12-89. Mattoon.  
19-14N-8E, NW NW SE. Harold Sanders. Huffman # 4. Water input well, formerly a producer. 1834'. 10-8-88. Cooks Mills Consolidated.

CRAWFORD COUNTY

5-5N-12W, 192'SL, 608'EL, NW NW. Riddle Oil Co. A. Mann # 14. Water input well, formerly a producer. 955'. 11-16-89. Main Consolidated.  
6-5N-12W, 185'NL, 24'EL, NW NE. Riddle Oil Co. A. Mann # 2. Water input well, formerly a producer. 951'. 11-14-89. Main Consolidated.  
6-5N-12W, 126'NL, 202'EL, SE NW. Riddle Oil Co. A. Mann # 15. Water input well, formerly a producer. 947'. 11-15-89. Main Consolidated.  
22-6N-13W, 821'NL, 875'WL, NW. Marathon Oil Co. J. Burch # F-6. 915'. 4-10-89. Main Consolidated.  
22-6N-13W, 1811'NL, 1535'WL, NW. Marathon Oil Co. S. Tohill # XA10. 940'. 4-11-89. Main Consolidated.

CRAWFORD COUNTY (continued)

22-6N-13W, 1481'NL, 2525'WL, NW. Marathon Oil Co. S. Tohill # B-16. 955'. 3-30-89. Main Consolidated.

22-6N-13W, 1481'NL, 2195'WL, NW. Marathon Oil Co. S. Tohill # B-14. 955'. 3-30-89. Main Consolidated.

22-6N-13W, 1481'NL, 1535'WL, NW. Marathon Oil Co. S. Tohill # B-10. 945'. 3-30-89. Main Consolidated.

22-6N-13W, 161'NL, 2195'WL, NW. Marathon Oil Co. H. Martin # J-14. 940'. 4-10-89. Main Consolidated.

22-6N-13W, 491'NL, 2195'WL, NW. Marathon Oil Co. H. Martin # H-14. 930'. 4-10-89. Main Consolidated.

22-6N-13W, 491'NL, 1865'WL, NW. Marathon Oil Co. H. Martin # H-12. 930'. 4-3-89. Main Consolidated.

22-6N-13W, 491'NL, 1535'WL, NW. Marathon Oil Co. H. Martin # H-10. 930'. 3-28-89. Main Consolidated.

22-6N-13W, 871'NL, 1865'WL, NW. Marathon Oil Co. H. Martin # F-12. 945'. 3-29-89. Main Consolidated.

22-6N-13W, 821'NL, 1535'WL, NW. Marathon Oil Co. H. Martin # F-10. 950'. 3-29-89. Main Consolidated.

22-6N-13W, 491'NL, 875'WL, NW. Marathon Oil Co. J. Burch # H-6. 930'. 3-28-89. Main Consolidated.

22-6N-13W, 821'NL, 2195'WL, NW. Marathon Oil Co. H. Martin # F-14. 952'. 4-11-89. Main Consolidated.

22-6N-13W, 491'NL, 2195'WL, NW. Marathon Oil Co. J. Burch # H-4. 925'. 3-23-89. Main Consolidated.

22-6N-13W, 821'NL, 1205'WL, NW. Marathon Oil Co. J. Burch # F-8. 930'. 3-30-89. Main Consolidated.

22-6N-13W, 161'NL, 875'WL, NW. Marathon Oil Co. J. Burch # J-6. 932'. 3-27-89. Main Consolidated.

22-6N-13W, 516'NL, 215'WL, NW. Marathon Oil Co. J. Burch # H-2. 926'. 4-3-89. Main Consolidated.

22-6N-13W, 1811'NL, 1865'WL, NW. Marathon Oil Co. S. Tohill # XA12. 935'. 4-12-89. Main Consolidated.

22-6N-13W, 1811'NL, 2195'WL, NW. Marathon Oil Co. S. Tohill # XA14. 945'. 4-12-89. Main Consolidated.

23-6N-13W, 45'NL, 20'EL, NW SW. The Ohio Oil Co. J. LeFros # U-13. 1010'. 4-20-89. Main Consolidated.

23-6N-13W, 660'NL, 20'WL, SW SW. The Ohio Oil Co. L. C. McColpin # S-16. 990'. 4-8-90. Main Consolidated.

2-7N-12W, SW SW SW. Don Slater. C. H. Correll # 2. 1090'. 10-31-89. Main Consolidated.

11-7N-12W, NW NW NW. Don Slater. C. H. Correll # 1. 1085'. 10-31-89. Main Consolidated.

20-7N-13W, 660'SL, 450'WL, NE SW. Marathon Oil Co. E. McKee Unit # 0A-1. 4240'. 9-27-89. Main Consolidated.

24-7N-13W, 665'NL, 910'EL, SW NE. Tidewater Oil Co. Geo. Tracey # 10. 1009'. 8-15-89. Main Consolidated.

27-7N-13W, 660'NL, 330'EL, NW SW. Don Newton. Morgan # 1. 1027'. 10-25-89. Main Consolidated.

28-7N-13W, 330'SL, 951'EL, SW SW. Marathon Oil Co. Samuel Dennis # 16. 970'. 2-9-89. Main Consolidated.

29-7N-13W, 355'SL, 990'WL, SE SE. Marathon Oil Co. Samuel Dennis # 18. 976'. 2-10-89. Main Consolidated.

29-7N-13W, 920'SL, 1020'WL, SE SE. Marathon Oil Co. Samuel Dennis # 19. 959'. 2-2-89. Main Consolidated.

29-7N-13W, 680'SL, 660'WL, SE SE. Marathon Oil Co. Samuel Dennis # 20. 1467'. 2-2-89. Main Consolidated.

35-7N-13W, 320'SL, 330'WL, SE NW. The Ohio Oil Co. J. N. Barnes # 52. 971'. 6-25-86. Main Consolidated.

35-7N-13W, 330'NL, 400'WL, SW SW. The Ohio Oil Co. Firebaugh # 40. 966'. 6-19-86. Main Consolidated.

35-7N-13W, 350'NL, 330'EL, NW SW. The Ohio Oil Co. Firebaugh # 41. 969'. 6-12-86. Main Consolidated.

35-7N-13W, NW NE SW. The Ohio Oil Co. Firebaugh # 42. 962'. 6-12-86. Main Consolidated.

35-7N-13W, 330'SL, 300'EL, NW SW. The Ohio Oil Co. Firebaugh # 43. 946'. 6-9-86. Main Consolidated.

35-7N-13W, 330'NL, 300'EL, SW SW. The Ohio Oil Co. Firebaugh # 45. 943'. 6-18-86. Main Consolidated.

31-8N-12W, 222'NL, 95'EL, SW. The Ohio Oil Co. J. Fawley # 11. 985'. 7-24-86. Main Consolidated.

35-8N-13W, 608'SL, 605'EL, NE. Weger & Tennis. Akeman # 2. 984'. 11-20-89. Main Consolidated.

DEWITT COUNTY

1-20N-4E, 330'NL, 990'WL, E/2 NW. E. H. Kaufman. Lamb # 1. 1141'. 10-22-86. Parnell.

EDGAR COUNTY

2-12N-11W, 255'NL, 330'EL, SE NE SE. Continental Oil Co. W. Maddock # 11. 3300'. 8-23-89. Elbridge.

EDWARDS COUNTY

22-1S-10E, NE NW SE. D. T. Drilling. L. Saxe # 2. 3400'. 10-23-89. Albion Northwest.  
22-1S-10E, NW NE SE. D. T. Drilling. L. Saxe # 3. 3362'. 10-24-89. Albion Northwest.  
31-1S-11E, 330'NL, 990'EL, SE. C.E.R. Production Co. Lambert # 1. Albion Consolidated.  
31-1S-11E, 330'NL, 660'WL, NW SW SW. Royse and Forsythe. J. Shaw # 1. 3260'. 4-29-89. Albion Consolidated.  
33-1S-14W, NW NE NE. Olds Oil Corp. Shillings # 1. 3045'. 10-24-89. Browns.  
26-2S-10E, 990'SL, 330'WL, NE. W. H. Kinsell. J. Roosevelt # 4. 3922'. 11-3-89. Ellery East.  
26-2S-10E, SW SW NE. W. H. Kinsell. Roosevelt # 3. 3217'. 10-3-89. Ellery East.  
26-2S-10E, SE SW NE. W. H. Kinsell. Roosevelt # 1, 3294'. 11-7-89. Ellery East.  
26-2S-10E, SE SE NW. Laurent Oil Co. Frankland Comm. # 1. 3279'. 11-5-89. Ellery East.  
34-2S-10E, NE SE NW. Herndon Drilling. Proctor Comm. # 4. 3267'. 10-27-89. Ellery East.  
7-2S-11E, SE SE NW. Saber Construction and Operating Co. R. Horton # 2. 3145'. 10-31-89. Albion Consolidated.  
7-2S-11E, 990'SL, 990'WL, NW. Saber Construction and Operating Co. Horton Comm. # 2. 3120'. Albion Consolidated.  
7-2S-11E, 990'SL, 990'EL, NW. Saber Construction and Operating Co. Horton Comm. # 1. 3193'. Albion Consolidated.  
14-3S-10E, 330'SL, 990'WL, SW. Parks & York. Kinsall # 1. 3200'. 7-7-88. Albion Consolidated.  
3-3S-14W, 330'NL, 990'WL, E/2. C. E. Skiles. Grant Broster # 3. 2736'. 5-5-88. New Harmony Consolidated.

EFFINGHAM COUNTY

34-6N-5E, NW NW SE. S. D. Jarvis. Quast Track 3 # 1W. 2486'. 11-8-89. 2486'. 11-8-89. Iola Consolidated.  
22-6N-7E, NE SE SW. Sinclair Oil And Gas Co. Bible Grove # 6. 2588'. 7-7-89. Sailor Springs Consolidated.  
28-6N-7E, NE SE SE. Kingwood Oil Co. Emery Nadler # 4. Water input well, formerly a producer. 2892'. 8-3-89. Sailor Springs Consolidated.  
34-6N-7E, NW SW SW. Walter Duncan. John Brink # 2. 2539'. 4-12-89. Pittsburg North.  
6-8N-7E, 1120'NL, 300'WL, NW. National Associated Petroleum Co. J. Schniederjan # 1. 2416'. 5-1-89. Lillyville.

FAYETTE COUNTY

6-7N-3E, 323'NL, 1011'WL, NW. W. B. Johnson. W. M. Stewart # 2. 1554'. 8-23-89. Louden.  
20-7N-3E, SW NE SE. Stewart Oil co. Durbin # 1B. 1720'. 11-26-85. Louden.  
30-7N-3E, NW NW NE. Wisenart & Trenchard. Chas. Smith # 12. 1600'. 12-1-89. Louden.  
31-7N-3E, 255'SL, 132'WL NW SE NW. Jarvis Bros. Welker # 6-W. Water input well, formerly a producer. 1602'. 8-31-89. Louden.  
31-7N-3E, 480'SL, 139'WL, SE NW. Jarvis Bros. Welker 5-W. Water input well, formerly a producer. 1581'. 8-31-89. Louden.  
3-8N-3E, NW NE SE. Carter Oil Co. First State Bank # 2. 1588'. 11-20-89. Louden.  
3-8N-3E, 332'SL, 315'EL, NE SE. Carter Oil Co. First State Bank # 1. 1618'. 11-13-89. Louden.  
3-8N-3E, NE SE SW. Carter Oil Co. A. Alsop # 3. 1525'. 10-30-89. Louden.  
10-8N-3E, NE SE NW. Carter Oil Co. Grace Wood # 2. 1550'. 11-3-89. Louden.



10-8N-3E, SW SE NW. Carter Oil Co. Grace Wood # 1. 1601'. 11-1-89. Louden.  
 10-8N-3E, 750'NL, 560'EL, NE SE. Exxon. Bob Fortner # 1. 2935'. 11-7-89. Louden.  
 10-8N-3E, 330'SL, 255'EL, NE SE. Carter Oil Co. Bob Fortner # 2. 1604'. 11-8-89. Louden.  
 11-8N-3E, 306'NL, 286'WL, NE SW. Carter Oil Co. R. Larimore # 9. 1586'. 10-31-89. Louden.  
 16-8N-3E, SW SE NE. Carter Oil Co. C. Miller # 3. 1611'. 11-10-89. Louden.  
 23-8N-3E, SE NE NE. Carter Oil Co. G. Durbin # 2. 1607'. 10-26-89. Louden.

#### FRANKLIN COUNTY

26-5S-1E, NE NE NE. E.S.Adkins. N. Harrison # 1-S. 2857'. 12-15-89. Sesser Consolidated.  
 9-7S-2E, NW NE SW. Victor Gallagher. Lasalle Trust # A-2. 2690'. 8-28-89. Orient.  
 9-7S-2E, NE NE SW. Victor Gallagher. Lasalle Trust # A-1. 2850'. 9-6-89. Orient.  
 16-7S-2E, 440'NL, 255'EL, NW. Victor Gallagher. Lasalle Trust # 1. 2820'. 9-7-89. Orient.  
 30-7S-2E, 255'SL, 330'WL, NW. Victor Gallagher. Ziegler Coal # 1. 2770'. 9-13-89. Zeigler.

#### GALLATIN COUNTY

34-7S-8E, 430'SL, 330'EL, SW SW. T. W. George Trust. Chas. Patton # 1-A. 2737'. 12-5-89. Omaha.  
 2-8S-8E, NE SE NW. Richard Thompson. Flanders # 1B. 2987'. 10-27-88. Omaha East.  
 3-8S-8E, 380'NL, 330'EL, NW NW. T. W. George Trust. McDaniel # 6. Water input well, formerly a producer. 2735'.  
 11-29-89. Omaha.  
 3-8S-8E, 330'SL, 355'WL, NE NW. Rujo Drilling Co. Utley # 1A. 2729'. 5-20-88. Omaha.  
 12-8S-9E, NW SW NE. Gulf Refining. Verda # 2. 2494'. 10-12-89. Inman West Consolidated.  
 22-8S-10E, SW SE NW. East Petroleum Co. Leach etal # 2B. 2440'. 8-4-89. New Haven Consolidated.  
 10-9S-9E, SW NW SW. Skiles Petroleum. J. Peoples # 1. 2818'. 5-2-89. Junction.

#### HAMILTON COUNTY

13-6S-5E, SE NE NW. Magnolia Petroleum. C. Sloan # 1. Gas input well, formerly a producer. 3341'. 12-1-89.  
 Dale Consolidated.  
 4-6S-6E, SE SW NW. Paul McIntyre. F. Allen # 1. 3269'. 8-10-88. Dale Consolidated.  
 11-6S-6E, SW SW NE. Texaco. E. McDonald # 2. 3059'. 9-30-88. Dale Consolidated.  
 26-6S-6E, 585'NL, 319'WL, SW. Tuesday Oil co. H. Phillips # 2. Water input well, formerly a producer. 3285'.  
 9-11-89. Walpole.  
 26-6S-6E, 532'SL, 307'WL, NW. Texaco. Irvin # 6. 3100'. 9-26-89. Walpole.  
 27-6S-6E, 678'SL, 330'WL, NW SW. Texaco. McGill # 3. Water input well, formerly a producer. 3102'. 9-22-89.  
 Walpole.  
 27-6S-6E, 679'NL, 330'WL, NE SW. Texaco. McGill # 2. Water input well, formerly a producer. 3275'. 9-14-89.  
 Walpole.  
 27-6S-6E, 663'SL, 330'EL, SW NE. Texaco. Shavitz # 1. 3098'. 10-10-89. Walpole.  
 27-6S-6E, 679'NL, 330'WL, SW NW. Texaco. Reyner # 3. 3127'. 9-19-89. Walpole.  
 27-6S-6E, 679'SL, 330'EL, SE NW. Texaco. Hall # 2. 3098'. 10-13-89. Walpole.  
 27-6S-6E, 660'NL, 330'EL, SE SW. Texaco. Shasteen # 1. Water input well, formerly a producer. 3289'. 10-17-89.  
 Walpole.  
 27-6S-6E, 660'SL, 330'WL, SE NE. Texaco. Shasteen # 3. 3278'. 9-7-89. Walpole.  
 27-6S-6E, 532'NL, 307'EL, SE. Texaco. Irvin # 5. 3100'. 10-24-89. Walpole.



HAMILTON COUNTY (continued)

- 28-6S-6E, NE SW NE. C. Pearson Estate. McCallum # 1. 3151'. 3-23-90. Walpole.  
34-6S-6E, 661'NL, 330'EL, NW NE. Texaco. Bond # 1. 3275'. 11-4-89. Walpole.  
34-6S-6E, 671'SL, 330'WL, NE. Texaco. Bond # 3. Water input well, formerly a producer. 3129'. 10-31-89. Walpole.  
21-6S-7E, SE SW NW. Calvin Oil Co. Mayberry # 4. Water input well, formerly a producer. 3225'. 6-26-90. Dale Consolidated.

JASPER COUNTY

- 5-5N-10E, 756'SL, 1004'EL, NE. Pure Oil Co. Rohr Consolidated # 2. Water input well, formerly a producer. 2820'. 10-4-88. Clay City Consolidated.  
7-5N-10E, 660'NL, 330'WL, SE. Pure Oil Co. Fred Pryor # 3. 2895'. 8-16-88. Clay City Consolidated.  
13-6N-10E, SE NW SE. St. Pierre Oil Co. Ochs # 1. 3200'. 10-20-88. Clay City Consolidated.  
27-6N-10E, SE SW SW. Monrae Oil and Gas. Kocher # 1. 4600'. 10-14-88. Clay City Consolidated.  
29-6N-10E, NE SE SW. Parrish Oil. Klinger # 1B. Water input well, formerly a producer. 3299'. 10-26-89. Clay City Consolidated.  
32-6N-10E, SW NE NE. Pure Oil Co. G. Kistner # 3. 2800'. 11-8-89. Clay City Consolidated.  
7-6N-14W, SW SW NE. Geo. Loving. Urfer Comm. # 1. 2750'. 5-9-90. Clay City Consolidated.  
35-7N-9E, SW NW NE. Parrish & Ensminger. Phillips # 4. 3425'. 10-30-89. Newton West.  
27-7N-10E, 330'SL, 430'WL, NE SE. Parrish & Ensminger. Dhon # 1. 2744'. 11-7-89. Clay City Consolidated.  
33-7N-10E, SE NW NE. Parrish & Ensminger. Hippler # 2. Water input well, formerly a producer. 3075'. 11-3-89. Clay City Consolidated.  
33-7N-10E, SE SE NE. W. E. Weidler. Menke # 1. Water input well, formerly a producer. 3082'. 11-2-89. Clay City Consolidated.  
34-7N-10E, SE SE NE. Brown, Messer & Brinkley. E. Bergbower # 1. 2743'. Plugging date unknown. Clay City Consolidated.  
34-7N-10E, 660'SL, 660'WL, NW SE. Tri-Apco, Inc. Dhon Heirs # B-1. 2760'. 5-11-90. Clay City Consolidated.  
34-7N-10E, SE NW SW. Tri-Apco, Inc. Dhon Heirs # B-2. 2992'. 5-7-90. Clay City Consolidated.  
34-7N-10E, 660'SL, 330'EL, NE SW. Tri-Apco, Inc. Dhon Heirs # E-1. 3032'. 5-1-90. Clay City Consolidated.  
34-7N-10E, 330'NL, 660'EL, SE SW. Tri-Apco, Inc. Dhon Heirs # A-2. Water input well, formerly a producer. 3040'. 4-30-90. Clay City Consolidated.  
34-7N-10E, NE NW SE. Pure Oil Co. T. Dhon # A-2. Water input well, formerly a producer. 3044'. 5-11-90. Clay City Consolidated.  
30-7N-11E, SW NW NE. Ed Koch. Fitzmaurice # 2. 4424'. 10-14-88. Clay City Consolidated.  
32-8N-10E, NE NW NE. Mason Oil Co. Hutson # 2. 2752'. 12-14-88. Hidalgo South.

JEFFERSON COUNTY

- 3-1S-3E, NW SE NW. Marshall Lippert. Abrams # 1. 3150'. 8-18-88. Kell East.  
3-1S-3E, NE NW SW. Marshall Lippert. Abrams # 2. 3150'. 8-12-88. Kell East.  
30-1S-3E, 660'NL, 330'EL, SW. Robert Evans. McPheeters # 1. 3017'. 4-18-88. Divide Consolidated.  
7-1S-4E, NW NW NE. Dave Robinson. Michael # 1. 3340'. 8-10-89. Divide Consolidated.  
17-1S-4E, SW SW SW. Wm. Bell Estate. A. Knauss # 1. 2851'. 11-28-89. Divided Consolidated.  
9-2S-4E, NE SE NE. Fletcher F. Farrar. Farrar # 1. 3030'. 11-27-89. Oakdale North.  
33-3S-3E, 660'SL, 660'EL, SW NE. Gulf Refining. H. Ford # 1. 7-25-86. 2855'. King.

#### LAWRENCE COUNTY

2-2N-12W, 50'NL, 100'WL, SW SE. Ohio Oil Co. Buchanan # 37. Water input well, formerly a producer. 1220'. 12-14-89. Lawrence.

12-2N-12W, 430'SL, 330'EL, SW. Coon Creek Oil. Spidel # 0-2. Water input well, formerly a producer. 1825'. 1-10-90. Lawrence.

12-2N-12W, 330'NL, 930'EL, SE SW. Coon Creek Oil. Spidel # 0-3. 1908'. 1-11-90. Lawrence.

12-2N-12W, 330'NL, 880'EL, SE SW. Coon Creek Oil. Spidel # 0-4. 984'. 1-9-90. Lawrence.

12-2N-12W, 330'NL, 390'EL, SE SW. Coon Creek Oil. Spidel # 0-5. 989'. 1-1-90. Lawrence.

12-2N-12W, 430'SL, 990'EL, SW. Coon Creek Oil. Spidel # 0-6. Water input well, formerly a producer. 1955'. 1-10-90. Lawrence.

23-2N-12W, 1290'SL, 330'EL, SW. Nigh Oil Co. Catt # 11. Water input well, formerly a producer. 1329'. 11-8-89. Allendale.

26-2N-12W, 660'NL, 660'WL, NE. Sand Barren Leases. Vanewey # W-4. 1346'. 11-13-89. Allendale.

26-2N-12W, 330'NL, 990'WL, NE. Nigh Oil Co. Vanewey # 2. 1327'. 11-17-89. Allendale.

26-2N-12W, 990'NL, 695'WL, SW. S. Malis. Walker # 1. 1382'. 9-12-86. Allendale.

28-2N-12W, SE NE SW. Fred Saltsgaver. E. Stoltz # 1. 2252'. 7-14-88. Allendale.

28-2N-12W, 330'SL, 660'WL, NW SW. Fred Saltsgaver. Thompson Heirs # 1. 1539'. 10-17-88. Allendale.

28-2N-12W, SW SW SE. Fred Saltsgaver. S. Thompson # 1. 2355'. 7-19-88. Allendale.

5-3N-12W, 330'SL, 1000'EL, NE SW. Ohio Oil co. S. Cooper # 54. 961'. 8-4-89. Lawrence.

8-3N-12W, SW NW NE. Ohio Oil Co. Williams # 15. 939'. 1-24-90. Lawrence.

8-3N-12W, 330'SL, 165'WL, NW SW. Tom Forsythe. Thompson # 1. 1776'. 10-23-89. Lawrence.

29-4N-12W, 1190'NL, 655'EL, NW SE. Silurian Oil Co. Water input well, formerly a producer. Neal # 15. 1203'. 9-28-89. Lawrence.

32-4N-12W, 1320'SL, 660'WL, SE. Ohio Oil Co. Johnson # 16. 1021'. 8-8-89. Lawrence.

1-4N-13W, 0'NL, 10'EL, SW SE. Bradley Producing Co. Piper # W136. 1440'. 11-24-89. Lawrence.

35-5N-13W, SE SW NE. George & Wrather Oil. Thacker # W-45. 1658'. 9-29-89. Lawrence.

#### MACON COUNTY

2-16N-1E, SW SW NE. Atlantic Energy. Parish # 7. 2050'. 8-4-88. Harristown.

23-16N-1E, SW SW SE. Marion Miller. Bourne # 1. 2065'. 2-1-90. Blackland North.

#### MACOUPIN COUNTY

9-8N-6W, SW SE SE. DBA Oil & Gas, Inc. Stoecker # 1. 623'. 4-26-88. Gillespie-Wyen.

10-8N-6W, NW NW SW. DBA Oil & Gas, Inc. Stoecker # 2. 662'. 4-26-88. Gillespie-Wyen.

#### MARION COUNTY

3-1N-1E, 420'NL, 370'WL, SE. Texaco. Langenfeld # 11. Water input well, formerly a producer. 3353'. 1-3-90. Raccoon Lake.

3-1N-1E, 330'SL, 380'WL, NE. The Texas company. Griner # 6. Water input well, formerly a producer. 3329'. 1-9-90. Raccoon Lake.

3-1N-1E, 380'NL, 330'EL, SW SE. Texaco. Frank-Meyer Unit # 3. Water input well, formerly a producer. 3360'. 12-20-89. Raccoon Lake.

8-2N-4E, SW NW SE. Farmers Crude Production. Baker # 1. 3277'. 4-28-88. Iuka.

31-2N-4E, 330'SL, 380'WL, NW SW. Louis Kapp. Molenhour # 1. Water input well, formerly a producer. 3215'. 5-2-88. Exchange North.

MARION COUNTY (continued)

31-2N-4E, SE NW SW. Louis Kapp. Molenhour # 3. 3052'. 4-27-88. Exchange North.  
31-2N-4E, NE NW SW. Louis Kapp. Molenhour # 4. 3050'. 4-29-88. Exchange North.  
31-2N-4E, NE SW SW. Louis Kapp. Molenhour # 5. 5100'. 4-30-88. Exchange North.  
19-4N-3E, NW SW NW. Paramount Oil and Gas. Quaranta # 1. 3396'. 5-16-88. Kinmundy.

PERRY COUNTY

14-4S-1W, NW SE SE. Saxton Oil Co. Restoff # 1. 1200'. 9-14-88. Tamaroa.  
4-5S-1W, 430'NL, 330'WL, SE SE. Charles T. Evans. Hampleman # 1. 1360'. 8-11-88. Tamaroa South.

RICHLAND COUNTY

16-3N-9E, NW SW SW. John Murvin. Bradley-State of Illinois Comm. # 1. 3537'. 9-18-89. Clay City Consolidated.  
4-2N-9E, 380'NL, 330'WL, SW NW. Mason oil Co. Bursott-Hawkins Comm. # 2. 3198'. 7-19-88. Schnell East.  
24-4N-9E, NW SW NW. McDowell & Murvin. Brashear # 3. 2947'. 9-12-89. Clay City Consolidated.

SALINE COUNTY

20-8S-7E, NE NW SE. Stelle Assoc. Brown etal # 2. 2240'. 7-7-88. Eldorado Consolidated.

SHELBY COUNTY

27-10N-5E, NW SE NW. R. H. Troop. Moran # 7. 2069'. 7-16-86. Stewardson.

WABASH COUNTY

8-1N-11W, 900'NL, 60'WL, NW. R.K. Petroleum Corp. Fuller-Smith # 1. 2724'. 4-16-88. Allendale.  
8-1N-11W, 3875'SL, 400'WL, SW. M & M Oil Co. Velch etal # 1. 2113'. 5-8-88. Allendale.  
3-1N-12W, 665'NL, 280'WL, SE SW. Forest Oil Co. Jordan # N-24. 1633'. 11-4-89. Allendale.  
4-1N-12W, 60'NL, 90'EL, SW SW SE. Forest OilCo. Jones # H-24. 1553'. 10-12-89. Allendale.  
23-1N-12W, 501'NL, 210'EL, NW. G.H. Froderman. Smith # 3. Water input well, formerly a producer. 1566'.  
9-20-89. Allendale.  
4-1N-13W, NE NE SW. Hayes & Wolf. Storckman # 2. 2537'. 1-9-90. Lancaster.  
4-1N-13W, NE SE NW. Hayes & Wolf. Odom # 2. 2560'. 12-20-89. Lancaster.  
4-1N-13W, SE NE SW. Hayes & Wolf. Hinderliter # 6. 2540'. 12-29-89. Lancaster.  
4-1N-13W, SW NE SW. Hayes & Wolf. Hinderliter # 1. 2775'. 12-28-89. Lancaster.  
4-1N-13W, 330'SL, 990'EL, NW. Hayes & Wolf. Guisewite # 1. 2548'. 12-13-89. Lancaster.  
4-1N-13W, NW NW SW. Hayes & Wolf. Griesemer # 1. 2543'. 12-27-89. Lancaster.  
5-1N-12W, 330'SL, 70'EL, NE SE. Westfall Drilling. Mullinax # 2. 1578'. 10-6-88. Allendale.  
16-1N-12W, SE SE NW. Loeffler Oil. Bates-Cozine # 1. 2873'. 10-10-88. Allendale.  
27-1N-12W, 2050'NL, 330'WL, SE. T. W. George Trust. Litherland # 1. 2297'. 7-25-88. Allendale.  
34-2N-12W, 990'SL, 1650'WL, SE. J. S. Young. Hershey # 6. 1414'. 9-23-89. Allendale.  
35-2N-12W, 2478'SL, 991'WL, SW. Geo. Engle. Cogan # 3. Water input well, formerly a producer. 2015'. 9-21-89.  
Allendale.  
35-2N-12W, NW NW SW. J. S. Young. Cogan-Hershey Comm. # 2. 1920'. 9-21-89. Allendale.  
33-2N-13W, NW SW SE. Hayes & Wolf. Beal # 2. 2568'. 12-11-89. Lancaster.  
33-2N-13W, SE SW NE. Hayes & Wolf. Perrott # 1. 2584'. 12-7-89. Lancaster.



WABASH COUNTY (continued)

33-2N-13W, SW NW SE. Hayes & Wolf. French # 1. Water input well, formerly a producer. 2558'. 1-3-90. Lancaster.

33-2N-13W, NE SW NE. Hayes & Wolf. Perrott # 2. Water input well, formerly a producer. 2591'. 12-16-89. Lancaster.

33-2N-13W, NW SW NE. Hayes & Wolf. Milligan # 2. 2550'. 11-21-89. Lancaster.

33-2N-13W, SW SW NE. Hayes & Wolf. Milligan # 1. 2560'. 11-22-89. Lancaster.

33-2N-13W, SE NW SE. Hayes & Wolf. French # 4. 2562'. 11-29-89. Lancaster.

33-2N-13W, SE SW SE. Hayes & Wolf. Beal # 4. 2563'. 12-1-89. Lancaster.

33-2N-13W, SW SW SE. Hayes & Wolf. Beal # 1. Water input well, formerly a producer. 2568'. 12-1-89. Lancaster.

33-2N-13W, SE SE NW. Frank Bridge. Geo. Wright # 1. Water input well, formerly a producer. 2546'. 12-5-89. Lancaster.

33-2N-13W, NE SE NW. Hayes & Wolf. Geo. Wright # 1. Water input well, formerly a producer. 2544'. 12-4-89. Lancaster.

33-2N-13W, NE NW SE. Hayes & Wolf. French # 3. 2570'. Water input well, formerly a producer. 2570'. 11-28-89. Lancaster.

11-1S-13W, 330'SL, 1040'WL, SE. Edward Rothrock. Dunkel # 1. 2650'. 8-31-88. New Harmony Consolidated.

17-1S-13W, 330'NL, 990'WL, SW. Partan Petroleum. Berberich "B" lease # 1. 2160'. 9-3-88. New Harmony Consolidated.

20-1S-13W, NE NW SW. FRYCO. Berberich # 1. 2975'. 9-1-88. New Harmony Consolidated.

33-1S-14W, 990'NL, 330'EL SE. Cherry, Kidd & Barron. Gray-Newman # 2. 4015'. Albion Consolidated.

33-1S-14W, 330'NL, 516'EL, SE SE. Cherry, Kidd & Barron. Gray-Newman # 3. 2995'. 12-1-88. Albion Consolidated.

34-1S-14W, SW SW NW. Potter & Reeves. BeDell # 1. 3010'. 12-19-88. Albion Consolidated.

8-2S-13W, SE SW NE. Soil Testing Services. Kurtz # 5. Water input well, formerly a producer. 2610'. 10-2-89. New Harmony Consolidated.

8-2S-13W, SE NW SE. Continental Oil Co. Schultz # A-11. Water input well, formerly a producer. 2621'. 9-26-89. New Harmony Consolidated.

9-2S-13W, 330'WL, 990'WL, NE. Hocking Oil. Tieken-Griffin # 1. 2790'. 1-10-84. New Harmony Consolidated.

19-2S-13W, 300'SL, 1650'EL, SW. Sigma Oil Co. Compton 2A. 2580'. 11-21-89. New Harmony Consolidated.

7-3S-13W, 456'SL, 2,227'EL, NW. Phillips Petroleum. Parmenter # 2. 2860'. 10-13-89. New Harmony Consolidated.

15-3S-14W, 330'SL, 1650'WL, SE. Coy Oil. Kerwin # 18. 2823'. 10-5-89. New Harmony Consolidated.

15-3S-14W, SE SW SE. Coy Oil. 10-10-89. Kerwin # 3. Water input well, formerly a producer. 2976'. 10-10-89. New Harmony Consolidated.

22-3S-14W, 505'NL, 370'WL, NE SE. Luboil. Helm # 76. 2158'. 8-14-86. New Harmony Consolidated.

22-3S-14W, SE SW NE. Longhorn Oil. Helm # A-27. 2792'. 7-31-86. New Harmony Consolidated.

22-3S-14W, 380'SL, 960'EL, SW SE. Longhorn Oil. Helm # A-30. 2875'. 9-3-86. New Harmony Consolidated.

22-3S-14W, 330'NL, 175'EL, SE SW. Longhorn Oil. Helm A-34. 2878'. 8-1-86. New Harmony Consolidated.

27-3S-14W, 430'NL, 56'EL, SE NW. Luboil. Helm # A45X. 2781'. 10-23-86. New Harmony Consolidated.

27-3S-14W, 640'SL, 250'WL, NW SW NE. Luboil. Helm # 72. 2790'. 8-14-86. New Harmony Consolidated.

27-3S-14W, 1360'NL, 95'WL, NE. Luboil. Helm # 73. 2797'. 8-13-86. New Harmony Consolidated.



# WAYNE COUNTY

4-1N-6E, SW SW NW. National Associated Petroleum Co. Karlee-Karr Unit # A-1. 3240'. 9-12-89. Zenith East.  
 4-1N-6E, NE SW NW. National Associated Petroleum Co. Karlee-Karr Unit # B-3. 3241'. 9-12-89. Zenith East.  
 5-1N-6E, SW NE NE. National Associated Petroleum Co. Karr-Martin # 1. 3252'. 9-2-89. Zenith East.  
 5-1N-6E, NE NE NE. National Associated Petroleum Co. Karr-Martin # 2. 3231'. 9-15-89. Zenith East.  
 5-1N-6E, SW NW NE. National Associated Petroleum Co. Martin # 1. 3248'. 10-17-89. Zenith East.  
 5-1N-6E, NE SW NE. National Associated Petroleum Co. Vaughn # 1. 3229'. 10-14-89. Zenith East.  
 5-1N-6E, 430'SL, 330'WL, NE. National Associated Petroleum Co. Vaughn # 2. Water input well, formerly a producer. 3248'. 10-20-89. Zenith East.  
 5-1N-6E, NE SE NE. National Associated Petroleum Co. Vaughn # 3. 3268'. 10-12-89. Zenith East.  
 5-1N-6E, NE NE SE. National Associated Petroleum Co. Vaugh # 4. 3245'. 10-11-89. Zenith East.  
 5-1N-6E, 365'NL, 290'WL, SW NE. National Associated Petroleum Co. Vaughn # 1. 1950'. 10-20-89. Zenith East.  
 1-1N-7E, 2000'SL, 2294'WL, SW. Pure Oil Co. Elliott # 3. 3030'. 12-13-89. Clay City Consolidated.  
 1-1N-7E, 2335'SL, 992'EL, SE. Pure Oil Co. Elliott # 1. 3095'. 11-13-89. Clay City Consolidated.  
 1-1N-7E, SW NE SE. Pure Oil Co. L. Elliott # 4. Water input well, formerly a producer. 3038'. 12-14-89. Clay City Consolidated.  
 1-1N-7E, 660'SL, 999'EL, NE NE. Pure Oil Co. Garrison # A-1. Water input well, formerly a producer. 3053'. 12-5-89. Clay City Consolidated.  
 1-1N-7E, 308'SL, 990'EL, NE. Pure Oil Co. Garrison # A-2. Water input well, formerly a producer. 2970'. 11-30-89. Clay City Consolidated.  
 1-1N-7E, NE SE NE. Pure Oil Co. Garrison # 3. Water input well, formerly a producer. 3025'. 12-4-89. Clay City Consolidated.  
 1-1N-7E, NW SE NE. Unocal. East Jordan School # A-4. 3135'. 11-29-89. Clay City Consolidated.  
 1-1N-7E, SE SE NE. Unocal. East Jordan School # A-5. 3130'. 12-7-89. Clay City Consolidated.  
 1-1N-7E, 662'SL, 330'WL, NE. Pure Oil Co. Wm. Ulm # 1. Water input well, formerly a producer. 3083'. 11-3-89. Clay City Consolidated.  
 1-1N-7E, 657'SL, 1657'EL, NE. Pure Oil Co. Wm. Ulm # 2. 3052'. 11-8-89. Clay City Consolidated.  
 2-1N-7E, NE NW SE. Pure Oil Co. Barth # C-4. 2960'. 10-24-89. Clay City Consolidated.  
 2-1N-7E, 2330'SL, 330'WL, SW. Pure Oil Co. Clutter # 2. Water input well, formerly a producer. 2995'. 10-12-89. Clay City Consolidated.  
 2-1N-7E, SE SW SW. Pure Oil Co. Clutter # 3. Water input well, formerly a producer. 3000'. 10-27-89. Consolidated.  
 2-1N-7E, NE NW SW. Pure Oil Co. Clutter # 5. 2984'. 10-11-89. Clay City Consolidated.  
 2-1N-7E, 330'SL, 5'EL, SW SW. Unocal. Clutter # 7. 2982'. 9-18-89. Clay City Consolidated.  
 2-1N-7E, SE NE NW. John Myers. Cooper # 2. Water input well, formerly a producer. 2962'. 10-30-89. Clay City Consolidated.  
 2-1N-7E, 344'SL, 2291'EL, NE. Pure Oil Co. A. Michaels # B-2. 2960'. 10-4-89. Clay City Consolidated.  
 2-1N-7E, SE SW NE. Pure Oil Co. Michaels # B-3. Water input well, formerly a producer. 2945'. 9-21-89. Clay City Consolidated.  
 2-1N-7E, 986'SL, 2292'EL, NE. Pure Oil Co. Michaels # B-1. Water input well, formerly a producer. 2950'. 10-11-89. Clay City Consolidated.  
 2-1N-7E, 330'NL, 380'EL, SW NE. Pure Oil Co. Michaels # B-5. 3775'. 9-22-89. Clay City Consolidated.  
 2-1N-7E, 332'SL, 1635'WL, NW. Pure Oil Co. Racaster # 3. 2966'. 10-5-89. Clay City Consolidated.

WAYNE COUNTY (continued)

2-1N-7E, 330'NL, 330'EL, SE NW. Pure Oil Co. Racaster # 4. 2965'. 10-23-89. Clay City Consolidated.

2-1N-7E, 330'SL, 1641'WL, SW. Pure Oil Co. Riggs # A-3. Water input well, formerly a producer. 2989'. 10-13-89. Clay City Consolidated.

2-1N-7E, 233'SL, 233'EL, SW. Pure Oil Co. Riggs # A-4. 2995'. 10-2-89. Clay City Consolidated.

11-1N-7E, 330'NL, 1632'WL, NW. Pure Oil Co. Barth # E-2. 2995'. 10-19-89. Clay City Consolidated.

11-1N-7E, SE SE NW. Pure Oil Co. Barrett # 2. Water input well, formerly a producer. 2988'. 9-3-89. Clay City Consolidated.

12-1N-7E, NE SW SE. National Associated Petroleum Co. Perry # 2. 3045'. 3-23-90. Clay City Consolidated.

12-1N-7E, NW SW SE. National Associated Petroleum Co. Perry # 1. 3130'. 5-9-90. Clay City Consolidated.

26-1N-7E, 581'NL, 654'WL, NW. Pure Oil Co. Clay # 14. 3860'. 10-15-88. Clay City Consolidated.

27-1N-7E, C NE NW. Pure Oil Co. Clay # 3. 3122'. 9-15-86. Clay City Consolidated.

17-1N-8E, SE SW NE. John Murvin. Johnson Heirs # 1. 3116'. 9-2-88. Clay City Consolidated.

25-1N-8E, NW NW NW. John Murvin. Enlow # 1. 3182'. 8-31-88. Clay City Consolidated.

33-1N-8E, SE NW SE. Murvin & Steber Drilling. Borah # 1. 3013'. 12-19-88. Clay City Consolidated.

17-1N-9E, SW SE NE. Allen Smith. Frederick # 1. 3335'. 10-28-88. Mt. Erie North.

33-2N-6E, SW SW SW. National Associated Petroleum Co. Heeb # 1. 3256'. 10-10-89. Zenith East.

36-2N-7E, 50'NL, 660'EL, SW. Unocal. Garrison # 11. 2980'. 12-7-89. Clay City Consolidated.

36-2N-7E, SE NW NE. Pure Oil Co. Keith # C-4. Water input well, formerly a producer. 2940'. 12-12-89. Clay City Consolidated.

36-2N-7E, 658'SL, 333'WL, SW SW. Pure Oil Co. Reed Consolidated # 1. Water input well, formerly a producer. 3085'. 11-14-89. Clay City Consolidated.

36-2N-7E, 660'SL, 334'WL, SW. Pure Oil Co. Pittman # 1. Water input well, formerly a producer. 3080'. 11-9-89. Clay City Consolidated.

20-2N-8E, 388'NL, 330'WL, NE NW. Partlow & Cochonour. Gill # 1-A. 3551'. 11-30-89. Clay City Consolidated.

22-2N-8E, SE SE NW. Shakkesspeare Oil Co. Obrecht # 4. 2657'. 10-6-89. Clay City Consolidated.

31-2N-8E, 481'NL, 176'WL, NE. John Sanders. Hubble # 7. Water input well, formerly a producer. 3029'. 11-22-89. Clay City Consolidated.

31-2N-8E, 325'NL, 226'EL, NW. John Sanders. Hubble # 6. 3062'. 11-20-89. Clay City Consolidated.

31-2N-8E, 804'NL, 1600'EL, NE. Pure Oil Co. Hosselton # B-2. Water input well, formerly a producer. 3025'. 12-15-89. Clay City Consolidated.

19-1S-5E, 660'NL, 330'EL, SE SW. W. C. McBride. Hines # 1. Water input well, formerly a producer. 3140'. 9-19-89. Coil.

35-1S-7E, NE NW NW. MacDonell Co. of Lima. Merritt # 1. 3330'. 11-7-89. Clay City Consolidated.

35-1S-7E, SW SE NW. MacDonnell Co. of Lima. Bunting # 3. 3262'. 11-10-89. Clay City Consolidated.

35-1S-7E, NW SE SW. Floyd & Henson. Hanna # 1. 3263'. 8-11-86. Clay City Consolidated.

3-1S-8E, SW SW SW. S. D. Jarvis. L. Borah # 1. 3172'. 8-6-86. Clay City Consolidated.

15-1S-8E, 1953'SL, 330'WL, SW. Pure Oil Co. Gray # A-2. 3234'. 10-25-89. Clay City Consolidated.

15-1S-8E, 1958'SL, 988'WL, SW. Pure Oil Co. Gray # A-1. 3224'. 10-26-89. Clay City Consolidated.

16-1S-8E, NW NE SW. W. W. Toler Drilling Corp. Marshall # 2. 3267'. 11-6-89. Clay City Consolidated.

16-1S-8E, 330'NL, 990'WL, SW. Joe Bander. Marshall # 10. 3254'. 11-1-89. Clay City Consolidated.

WAYNE COUNTY (continued)

16-1S-8E, 330'SL, 990'EL, SW. Joe Bander. Marshall # 7. 3278'. 12-20-89. Clay City Consolidated.  
16-1S-8E, SE SE SW. Joe Bander. Marshall # 6. 3300'. 10-30-89. Clay City Consolidated.  
16-1S-8E, 990'SL, 330'EL, SW. Joe Bander. Marshall # 5. 3280'. 10-23-89. Clay City Consolidated.  
22-1S-8E, 660'EL, 1008'EL, NE. Nation Oil Co. Liston # 1-B. 3200'. 11-2-89. Clay City Consolidated.  
36-2S-8E, SE SE NE. Jerry Friend. Moore # 1. 3400'. 10-11-89. Barnhill.  
17-2S-9E, SE SE SE. Kendra Oil And Gas. Hoffee # 1. 4355'. 8-12-88. Goldengate Consolidated.  
17-2S-9E, SE NE SE. Kendra Oil And Gas. Hoffee # 2. 3422'. 8-12-88. Goldengate Consolidated.  
7-3S-6E, NE NE NE. Comanche Oil Corp. McKinney # 1. 4235'. 1-15-90. Maybery.

WHITE COUNTY

15-3S-8E, 330'SL, 560'WL, SE SW. Black Hawk Corp. Hunley # 38-15. 4381'. 11-29-88. Goldengate Consolidated.  
15-3S-8E, NE SE SW. Black Hawk Corp. Hunley # 47-15. 4360'. 11-12-88. Goldengate Consolidated.  
22-3S-8E, NE NW NW. Black Hawk Corporation. Locke # 21-22. 3375'. 11-15-88. Mill Shoals.  
30-3S-8E, SW SW SW. Nation Oil Co. Dauby H-Newby "A" Comm. # 2. Water input well, formerly a producer. 3227'.  
5-15-89. Mill Shoals.  
30-3S-8E, NW SE SW. Cherry, Kidd & Barron. Gray-Cassidy # 1. 3418'. 7-11-89. Mill Shoals.  
30-3S-8E, SW SE SE. Cherry, Kidd & Barron. Gray-Cassidy # 2. 3231'. 6-8-89. Mill Shoals.  
30-3S-8E, SE SE SW. Cherry, Kidd & Barron. Gray-Cassidy # 3. Water input well, formerly a producer. 3229'.  
6-6-89. Mill Shoals.  
30-3S-8E, NE NW SE. Southern Petroleum Corp. McIntosh # 1. Water input well, formerly a producer. 3245'.  
10-16-89. Mill Shoals.  
30-3S-8E, NW NW SE. Sam Tipps. McIntosh # 2. 3224'. 10-25-89. Mill Shoals.  
30-3S-8E, 330SL, 660'WL, NW SE. Sam Tipps. McIntosh # 3. 3291'. 10-18-89. Mill Shoals.  
31-3S-8E, 465'NL, 330'WL, NW. Floyd & Henson. Newby # 1. Water input well, formerly a producer. 3244'. 7-5-89.  
Mill Shoals.  
31-3S-8E, NW NE NW. W. C. McBride. Gray # 3. Water input well, formerly a producer. 3250'. 5-17-89. Mill  
Shoals.  
28-3S-9E, NE NE SE. Basin Oil Development Co. Pollard # 1. 3453'. 5-4-89. Goldengate Consolidated.  
28-3S-9E, NE SW NW. Gordon Jenkins. Taylor # 1. 4233'. 7-13-89. Goldengate Consolidated.  
22-3S-10E, 400'SL, 330'WL, SE SW. W.E.K., Inc. Berry # 1. 3950'. 6-7-88. Albion Consolidated.  
28-3S-14W, 825'NL, 504'WL SE. Wabash Oil & Gas. Reeves Heirs # 6. 2579'. 8-18-89. Phillipstown Consolidated.  
28-3S-14W, 825'NL, 1094'WL, SE. Indiana Farm Bureau. Reeves W-5. 2690'. 8-22-89. New Harmony Consolidated.  
28-3S-14W, 205'NL, 582'WL, SE. Wabash Oil & Gas. Reeves Heirs # 7. 2915'. 8-15-89. New Harmony Consolidated.  
31-3S-14W, SE SW NW. Cherry, Kidd & Barron. Glaze Est. # 3. Water input well, formerly a producer. 1826'.  
7-24-89. Phillipstown Consolidated.  
33-3S-14W, 275'NL, 260'WL, SE SW. W. C. McBride. Hon # 3. 2616'. New Harmony Consolidated.  
27-4S-9E, NE SW NE. Wilbur Griffith. Schoemann # 1. 3335'. 8-17-88. Sumpter West.  
25-4S-10E, SW SE SW. Royal Cantrell. Bramlett # 1. 3930'. 3-25-88. Phillipstown Consolidated.  
25-4S-10E, NE SW SW. James Cantrell. Carr # 3. 2330'. 3-10-88. Phillipstown Consolidated.  
25-4S-10E, 660'SL, 330'EL, NW NW. Viking Oil. Fieber # 2. 3962'. 12-5-89. Phillipstown Consolidated.



WHITE COUNTY (continued)

6-4S-11E, NW SE SW. V. T. Drilling Co. Johnston # 1. 3153'. 9-25-89. Phillipstown Consolidated.

16-4S-14W, 330'SL, 300'WL, SW. Paul Miller. Ford # 2-A. 2830'. 11-28-89. New Harmony Consolidated.

19-4S-13W, 330'SL, 1680'WL, NW, Gene Michel. Hagedorn # 7A. 1905'. 7-15-88. New Harmony Consolidated.

16-4S-14W, 430'SL, 400'WL, SW. Paul Miller. Ford # 2A-2. 2589'. 11-29-89. New Harmony Consolidated.

17-4S-14W, NW NE SE. Walter Duncan. Hughes # 1. 2851'. 9-4-86. New Harmony Consolidated.

21-4S-14W, NW NE NW. Frank Strickland. Ford # 1. 2861'. 9-8-89. New Harmony Consolidated.

21-4S-14W, SE NE NW. Frank Strickland. Ford # 2. Water input well, formerly a producer. 2245'. 9-12-89. New Harmony Consolidated.

21-4S-14W, NE NE NW. Farrar Oil Co. Ford # 3. 2856'. 9-7-89. New Harmony Consolidated.

21-4S-14W, SE NW NW. Paul Miller. Ford # 8B. 2985'. 12-8-89. New Harmony Consolidated.

21-4S-14W, NE NW SE. Calstar Petroleum Co. Ford-Miller # 20B. Water input well, formerly a producer. 2828'. 12-1-89. New Harmony Consolidated.

22-4S-14W, SE SE SW. E. F. Moran, Inc. Cox-Collins # 1. 3802'. 1-26-89. New Harmony Consolidated.

34-4S-14W, NE NE SE. Superior Oil Co. Rebstock-Ford # 1. 3400'. 1-25-89. New Harmony Consolidated.

13-5S-8E, NE NW SW. Coy Oil, Inc. Murphy Comm. # 1. 3145'. 8-16-88. Trumbull Consolidated.

14-5S-8E, NW SE SE. Coy Oil, Inc. Finney # 3. 3173'. 8-10-88. Trumbull Consolidated.

14-5S-8E, SW NW SE. Coy Oil, Inc. Frymire # 4. 3158'. 8-9-88. Trumbull Consolidated.

23-5S-8E, 330'NL, 380'WL, NW NE. Pricefields Oil, Inc. Phillips # 1A. 3167'. 6-27-88. Trumbull Consolidated.

1-5S-10E, SE SW NW. Slaughter Producing. Spencer et al # 2. 2343'. 9-12-89. Phillipstown Consolidated.

1-5S-10E, 660'NL, 330'EL, NW. N. A. Baldridge. Garner # 2. 2330'. 3-29-89. Phillipstown Consolidated.

1-5S-10E, 430'NL, 330'EL, SW. Keystone Oil Co. Garner # "A" 1. 1971'. 12-12-89. Phillipstown Consolidated.

1-5S-10E, NW NW SE. Keystone Oil Co. Kern # 2. Water input well, formerly a producer. 2708'. 12-6-89. Phillipstown Consolidated.

1-5S-10E, SE NE SW. Keystone Oil Co. Garner "A" # 3. Water input well, formerly a producer. 1962'. 12-18-89. Phillipstown Consolidated.

25-5S-10E, NE NE NW. Gulf Refining. Ackerman # 1. Water input well, formerly a producer. 3023'. 7-18-89. Maunie North Consolidated.

25-5S-10E, SW SE NE. Herndon Drilling. Ackerman # B-2. Water input well, formerly a producer. 2828'. 7-24-89. Maunie North Consolidated.

25-5S-10E, SW NE SW. Herndon Drilling. Brown # 3. Water input well, formerly a producer. 2822'. 7-31-89. Maunie North Consolidated.

4-5S-14W, NE SE NW. Sun Production Co. Greathouse # 3. 2910'. 10-11-89. New Harmony Consolidated.

24-6S-8E, 995'SL, 330'WL, SW. Shell Oil Co. Austin # 7. 3188'. 6-27-89. Roland Consolidated.

26-6S-8E, NE NE NE. Farrar Oil Co. Dabney-Austin Comm. # 1. 3166'. 6-22-89. Roland Consolidated.

1-6S-9E, SE SE SW. R. A. Harris. Hollerbach # 1. 2322'. 10-11-89. Storms Consolidated.

1-6S-9E, 330'SL, 990'EL, SW. National Associated Petroleum Co. Hollerbach # 2. 3078'. 9-9-89. Storms Consolidated.

34-6S-9E, NE NE NW. The Texas Co. Pool # 2. 2712'. 8-3-89. Herald Consolidated.

18-6S-11E, 990'SL, 330'WL, NE. Leslie Oil & Gas. Arnold # 1. 2602'. 11-2-89. Maunie South Consolidated.

18-6S-11E, SE SE SW. Coy Oil, Inc. Arnold # 6-A. 1443'. 10-31-89. Maunie South Consolidated.



WHITE COUNTY (continued)

4-7S-9E, SW NE SE. Strata Oil. Holland # 2. 3167'. 5-24-88. Herald Consolidated.  
4-7S-9E, SW SE SW. Basin Energy Corp. Golden # 2. 3202'. 4-26-88. Herald Consolidated.  
4-7S-9E, SE NE SE. Strata Oil Co. Holland # 3. 3199'. 5-24-88. Herald Consolidated.  
4-7S-9E, SW NW SE. Basin Energy Corp. Holland-B # 1. 3200'. 4-26-88. Storms Consolidated.  
4-7S-9E, 330'NL, 380'EL, SE NE. Strata Oil Co. Holland # 1. 3167'. 5-25-88. Concord Consolidated.  
5-7S-9E, SE SW NE. Basin Energy Corp. Beck # 3. 3550'. 5-10-88. Storms Consolidated.  
5-7S-9E, SE SE SE. Basin Energy Corp. Sexton # 1. 3081'. 5-4-88. Storms Consolidated.  
9-7S-9E, SW SE NW. Basin Energy Corp. Sutton "D" Comm. # 1. 3450'. 4-26-88. Storms Consolidated.  
9-7S-9E, SE NE NW. Basin Energy Corporation. Golden "E" # 2. 3125'. 5-5-88. Storms Consolidated.  
10-7S-9E, NW NW SE. C. L. Lauderdale. Weas # 1. 3052'. 10-5-89. Herald Consolidated.  
10-7S-9E, SW SW NE. C. L. Lauderdale. Weas # 1-A. 3046'. 10-3-89. Herald Consolidated.  
10-7S-9E, NW SW NE. C. L. Lauderdale. Weas # 2-A. 3046'. 9-29-89. Herald Consolidated.  
14-7S-9E, 330'SL, 380'EL, SW NW. Oil Management, Inc. Harrell # 2. 2278'. Herald Consolidated.  
14-7S-9E, 330'NL, 660'WL, SW. Paul Knight. Williams # 4. 2246'. 11-7-89. Herald Consolidated.  
19-7S-11E, 300'SL, 330'EL, NW. Hiawatha Oil And Gas Co. Stinson # 4. 2851'. 10-28-89. New Haven Consolidated.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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Champaign, Illinois 61820  
Telephone: 217-359-3261

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

**SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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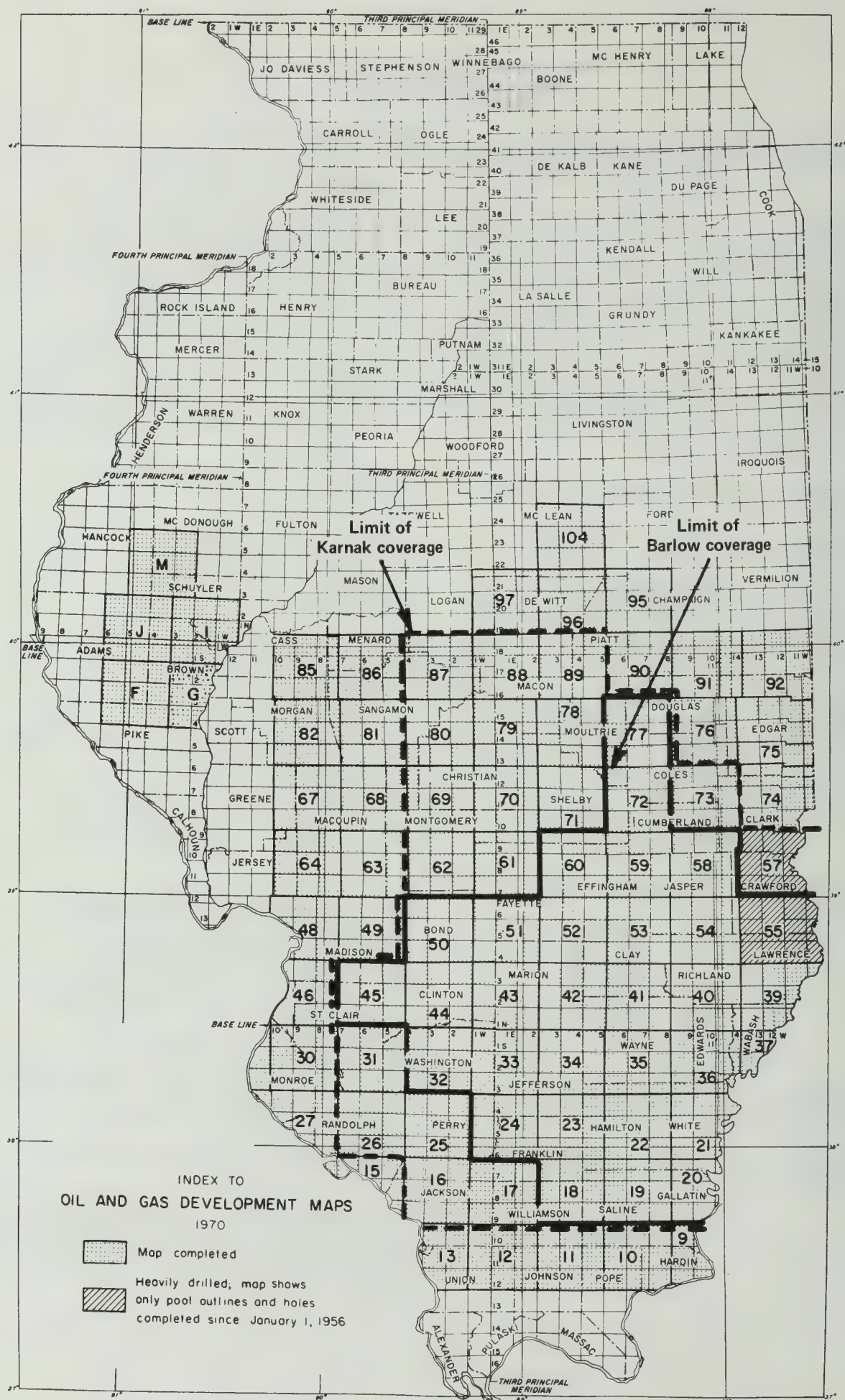
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Blue-line Copies	\$2.00
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Beech Creek (Barlow) Data Maps	
Limestone Resources Maps (some counties)	
Sand and Gravel Resources Maps (some counties)	
Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
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# Oil and gas

**MONTHLY REPORT ON DRILLING IN ILLINOIS**

**Bryan G. Huff  
R. Todd Black  
Yan Liu**

No. 647  
September, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extension to Fields

None



TABLE I

New Fields Reported from November, 1989 through September, 1990

Year	Month	Field	County	Twp.	Rng.
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None

TABLE II

Drilling by Counties, Natural Gas Storage, August, 1990

County	Permits to Drill	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	1	-	-	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat				
	Field	Ext.				Near	Far			
1989										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	20,380
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,605
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	90	1,675
Aug.	27 (1)	0	2	31 (1)	0	24	8	18	82	1,680
Sep.	52	0	0	52	0	17	8	11	94	1,700

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for June through September, 1990 are estimated.

TABLE IV

## Drilling By Counties, Oil and Gas, September 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		Service Wells				
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others	Structure Tests
Adams	-	4	4	-	-	-	-	-	-
Bond	-	1	1	-	-	-	-	-	-
Brown	3	3	1	2	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	3	1	-	1	-	-	-	-	-
Clark	11	2	2	-	-	-	-	-	-
Clay	6	1	1	-	-	-	-	-	-
Clinton	-	1	-	1	-	-	-	-	-
Crawford	4	15	9	2	-	4	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
DeWitt	-	2	-	2	-	-	-	-	-
Edgar	-	1	1	-	-	-	-	-	-
Edwards	1	2	1	1	-	-	-	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	5	3	3	-	-	-	-	-	-
Gallatin	2	-	-	-	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	2	-	-	-	-	-	-	-	-
Jefferson	4	2	1	1	-	-	-	-	-
Lawrence	16	16	13	1	-	2	-	-	-
McDonough	2	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	13	2	-	2	-	-	-	-	-
Monroe	-	2	2	-	-	-	-	-	-
Randolph	1	2	1	1	-	-	-	-	-
Richland	2	4	2	2	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	8	-	-	-	-	-	-	-	-
Schuyler	1	3	-	3	-	-	-	-	-
Scott	-	5	-	5	-	-	-	-	-
Shelby	-	1	-	1	-	-	-	-	-
Wabash	7	6	5	1	-	-	-	-	-
Wayne	11	3	2	1	-	-	-	-	-
White	2	7	3	4	-	-	-	-	-
Williamson	2	1	-	1	-	-	-	-	-
	112	94	52	36	0	6	0	0	0

\*Issued by the Dept. of Mines & Minerals, Springfield, Illinois, 9/ 1/90 to 9/21/90.

WELLS REPORTED FROM SEPTEMBER 1 TO SEPTEMBER 30, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the productive or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY

2S 5W

11, 330'SL, 330'WL, NWNW. API 121745. Petrotex Oil & Gas, Inc.: Smith, A. # 1. Spd. 6/ 8/83. Comp. 7/ 1/83. TD 540'. IP 150 BOP. Silurian, top NA. Kellerville.

11, 330'SL, 330'WL, SE NW. API 121759. Rusco Petroleum, Inc.: Smith, A. # 5. Spd. 6/23/83. Comp. 7/15/83. TD 630'. Oil well. IP NA. Silurian, top NA. Kellerville.

11, 330'NL, 330'WL, NW. API 121757. Rusco Petroleum, Inc.: Smith, A. # 3. Spd. 6/23/83. Comp. 7/15/83. TD 620'. Oil well. IP NA. Silurian, top NA. Kellerville.

11, 330'NL, 330'WL, SE NW. API 121758. Rusco Petroleum, Inc.: Smith, A. # 4. Spd. 7/23/83. Comp. 7/26/83. TD 600'. Oil well. IP NA. Silurian, top NA. Kellerville.

BOND COUNTY

6N 5W

36, 370'NL, 270'EL, NW NE SE. API 522721. Frederking, W. T.: Spencer etal Comm. # 4. Spd. 7/12/90. Comp. 8/11/90. TD 610'. IP 41 BOP. Frac. Penn., top 588'. Sorento C.

BROWN COUNTY

1N 4W

10, 330'NL, 330'WL, NWSE. API 921625. Buckwheat Resources, Inc.: Yingling # 1. Spd. 12/ 7/83. Comp. 12/10/83. TD 630'. D&A. Maquoketa, top NA. WF.

1S 4W

33, 330'NL, 330'EL, NW SW. API 921915. Lehne, Donald: McNeff # 1. Spd. 7/16/90. Comp. 7/17/90. TD 687'. D&A. Maquoketa, top 683'. Buckhorn C.

36, 330'NL, 330'EL, NE SE. API 920550. Midland Minerals: Hippen # 3. Spd. 12/23/82. Comp. 1/ 1/83. TD 691'. IP 140 BOP. Silurian, top NA. Buckhorn C.

CHRISTIAN COUNTY

15N 2W

18, 660'SL, 330'WL, SESW. API 2123611. Courson, Richard: Toles Comm. # 1. Spd. 6/ 3/83. Comp. 6/ 9/83. TD 1848'. D&A. Silurian, top NA. Roby East.

CLARK COUNTY

9N 14W

27, 330'NL, 660'WL, SE NE. API 2325649. Knierim, Max Inc.: Cole, Frank # 40. Spd. 12/ 8/89. Comp. 12/12/89. TD 529'. Waterflood Producer, IP 12 BOP/72 BW. Penn., top 487'. Johnson S.

11N 14W

4, 220'NL, 220'EL, NW SE SW. API 2325604. Dillier and Co., Inc.: Stephen # 1. Spd. 2/14/89. Comp. 5/19/89. TD 360'. IP 6 BOP/150 BW. Acid. Westfield.

CLAY COUNTY

3N 8E

21, 330'SL, 330'EL, SW SW. API 2526249. Elmer Steber: Travis # 6. Spd. 9/20/80. Comp. 12/ 9/80. TD 3030'. IP 48 BO. Aux Vases, top NA. Clay City C.

CLINTON COUNTY

3N 3W

21, 660'SL, 660'EL, NE NE. API 2726025. Century Oil Co.: Anderson, Cleo etal # 1. Spd. 9/20/89. Comp. 9/28/89. TD 3600'. D&A. Trenton, top 3380'. Stollertown.



CRAWFORD COUNTY

5N 12W

1, 330'NL, 330'WL, SE. API 3335082. Bledsoe, John Jr.: Goodwine, James M. # 5. Spd. 5/15/90. Comp. 8/ 6/90. TD 1027'. IP 35 BOP. Robinson, top 894'. Main C.

6N 12W

17, 330'SL, 330'EL, NW SW. API 3335109. Irvin Oil Co., Inc.: Eagleton Heirs # 5. Spd. 6/28/90. Comp. 8/10/90. TD 975'. IP 40 BOP/5 BW. Frac. Robinson, top 929'. Main C.

6N 13W

4, 3854'SL, 387'EL, SW. API 3335003. Marathon Oil Company: Buck, W. R. # 1-4. Spd. 8/14/89. Comp. 8/20/89. TD 1967'. D&A. Salem, top 1875'. Main C.

7N 12W

28, 330'NL, 430'WL, NE. API 3335112. Emerald Oil Co., Inc.: Allen # 1. Spd. 7/26/90. Comp. 7/27/90. TD 1204'. D&A. Penn., top NA. Main C.

29, 330'SL, 380'EL, NE NW. API 3335084. Emerald Oil Co., Inc.: Abel Unit # 8. Spd. 7/15/90. Comp. 8/ 6/90. TD 980'. IP 8 BOP/15 BW. Robinson, top 936'. Main C.

29, 330'SL, 380'WL, SE NW. API 3335091. Emerald Oil Co., Inc.: Quick Heirs # 10-A. Spd. 5/22/90. Comp. 8/ 3/90. TD 980'. IP 8 BOP/15 BW. Frac. Robinson, top 931'. Main C.

29, 330'SL, 330'WL, NW NW. API 3335086. Emerald Oil Co., Inc.: Quick Heirs # 2-A. Spd. 6/21/90. Comp. 8/ 3/90. TD 974'. IP 8 BOP/15 BW. Frac. Robinson, top 910'. Main C.

29, 330'NL, 330'WL, SW NW. API 3335087. Emerald Oil Co., Inc.: Quick Heirs # 3-A. Spd. 5/ 7/90. Comp. 8/ 3/90. TD 1060'. IP 8 BOP/15 BW. Frac. Robinson, top 924'. Main C.

29, 330'SL, 330'WL, NW. API 3335088. Emerald Oil Co., Inc.: Quick Heirs # 4-A. Spd. 6/15/90. Comp. 8/ 3/90. TD 979'. IP 8 BOP/15 BW. Frac. Robinson, top 921'. Main C.

29, 330'NL, 330'EL, SW NW. API 3335089. Emerald Oil Co., Inc.: Quick Heirs # 6-A. Spd. 5/15/90. Comp. 8/ 3/90. TD 1016'. IP 8 BOP/15 BW. Frac. Robinson, top 934'. Main C.

29, 330'SL, 330'EL, SW NW. API 3335090. Emerald Oil Co., Inc.: Quick Heirs # 7-A. Spd. 5/21/90. Comp. 8/ 3/90. TD 1082'. IP 8 BOP/15 BW. Frac. Robinson, top 936'. Main C.

29, 660'SL, 660'WL, NW NW. API 3335101. Emerald Oil Co., Inc.: Quick Heirs # Q-1. Spd. 6/25/90. Comp. 6/27/90. TD 975'. Water Input. Frac. Robinson, top 922'. Main C.

29, 0'SL, 660'WL, NW NW. API 3335102. Emerald Oil Co., Inc.: Quick Heirs # Q-2. Spd. 6/18/90. Comp. 6/21/90. TD 980'. Water Input. Frac. Robinson, top 917'. Main C.

29, 660'SL, 660'WL, NW. API 3335103. Emerald Oil Co., Inc.: Quick Heirs # Q-3. Spd. 6/13/90. Comp. 6/15/90. TD 977'. Water Input. Frac. Robinson, top 939'. Main C.

29, 640'SL, 660'EL, NE NW. API 3335104. Emerald Oil Co., Inc.: Quick Heirs # Q-4. Spd. 7/ 2/90. Comp. 7/ 4/90. TD 977'. Water Input. Acid, frac. Robinson, top 933'. Main C.

CUMBERLAND COUNTY

9N 7E

21, 330'NL, 330'EL, NW SE. API 3522421. Lockwood, Ronald G.: Swingler, Rosella # 1. Spd. 9/28/89. Comp. 10/ 7/89. TD 3055'. D&A. Ullin, top NA. WN-Lillyville N.

DEWITT COUNTY

19N 4E

8, 660'NL, 330'EL, NW. API 3920953. Bazeley, Paul G.: Hermann # 1. Spd. 7/19/90. Comp. 7/23/90. TD 2200'. D&A. Maquoketa, top 2154'. WF.

8, 330'SL, 110'EL, SW SW SE. API 3920948. Bazeley, Paul G.: Swartz # 1. Spd. 10/29/89. Comp. 11/ 8/89. TD 4015'. D&A. Potosi, top 3945'. WF.

EDGAR COUNTY

13N 13W

3, 990'SL, 0'WL, SW. API 4522674. Henigman Oil Co.: Waller, Cyril # 10. Spd. 7/19/90. Comp. 8/ 1/90. TD 440'. IP 8 BOP/30 BW. Shot. Penn., top 410'. Dudley.

EDWARDS COUNTY

1N 14W

19, 330'SL, 380'EL, NWNW. API 4723227. R G & P Petroleum, Inc.: Rich, Gerald # 2. Spd. 9/ 1/82. Comp. 9/30/82. TD 2927'. IP 30 BOP. Bethel, top NA. Parkersburg C.

2N 10E

32, 330'SL, 330'EL, SE. API 4724237. Rose, Hubert W.: Headley, V. # 1. Spd. 1/ 3/89. Comp. 2/ 3/89. TD 3324'. D&A. Ste. Gen., top 3238'. Maple Grove C.

FRANKLIN COUNTY

6S 4E

14, 330'SL, 330'EL, SW. API 5523861. DeMier Oil Company: USX - Akin # 14-1. Spd. 7/ 3/90. Comp. 8/ 9/90. TD 2836'. IP 20 BOP. Cypress, top 2827'. Akin.

7S 2E

17, 780'SL, 1020'EL, SW. API 5523848. Gallagher, Victor R.: Ruzich # 1. Spd. 6/26/90. Comp. 7/ 2/90. TD 2649'. IP 10 BOP/23 BW. Frac. Aux Vases, top 2625'. Zeigler.

7S 3E

29, 1068'NL, 755'EL, SW. API 5523854. Darnell, Mike: Old Ben - Rac # 4B. Spd. 6/12/90. Comp. 7/20/90. TD 2785'. IP 45 BOP/5 BW. Frac. Aux Vases, top 2751'. West Frankfort C.

JEFFERSON COUNTY

1S 4E

30, 330'NL, 330'EL, SE. API 8124413. Gary-Williams Oil Prod.: Sledge, Burrell #C- 1. Spd. 2/17/86. Comp. 3/ 7/86. TD 3310'. IP 175 BOP. Salem, top 3151'. Divide C.

3S 3E

25, 330'SL, 330'EL, NE SE NW. API 8124727. Murvin Oil Company: Wilkerson # 1. Spd. 5/30/90. Comp. 6/ 5/90. TD 3215'. D&A. Ste. Genevieve, top 3023'. WN-King.

LAWRENCE COUNTY

2N 12W

2, 1650'SL, 990'WL, NW. API 10130130. Hulfachor, David: Vandermark-Buchanan # 01. Spd. 4/25/90. Comp. 5/ 1/90. TD 1879'. IP 20 BOP/30 BW. Frac. Bridgeport, top 970'; Cypress, top 1588'. Lawrence.

9, 330'SL, 330'WL, NW NE. API 10130124. Yockey, Frank & Yockey O: Stevens # 1. Spd. 7/ 5/90. Comp. 8/ 4/90. TD 2274'. IP 25 BOP. Frac. Cypress, top 2009'. Ruark.

3N 12W

8, 1026'NL, 980'EL, NW. API 10129959. Marathon Oil Company: King, J. R. A/C 1 # 93. Spd. 1/ 4/89. Comp. 2/ 8/89. TD 1747'. Waterflood Producer, IP 20 BOP/20 BW. Frac. Bethel, top 1524'. Lawrence.

16, 330'SL, 330'EL, NE SW. API 10129944. Marathon Oil Company: McGrayel, M. # 4. Spd. 2/ 6/89. Comp. 3/14/89. TD 1750'. IP 4 BOP/18 BW. Frac. Cypress, top 1610'. Lawrence.

LAWRENCE COUNTY CON'T.

3N 12W

27, 0°NL, 330°WL, SE SW SW. API 10130022. Hux Oil Corporation: Buchanan # 27-1. Spd. 7/ 2/89. Comp. 8/11/89. TD 3400'. Temp. Abnd. Devonian, top NA. Lawrence.

4N 12W

18, 330°SL, 330°EL, NE. API 10129963. Marathon Oil Company: Klinger, J. H. # 33. Spd. 4/10/89. Comp. 5/10/89. TD 1565'. IP 9 BOP/173 BW. Frac. Paint Creek, top 1480'. Lawrence.

18, 330°SL, 320°EL, SE. API 10129964. Marathon Oil Company: Westall, W. A/C 1 # 25. Spd. 4/ 4/89. Comp. 5/ 3/89. TD 1532'. IP 90 BOP/265 BW. Frac. Bethel, top 1437'. Lawrence.

18, 360°NL, 990°EL, SE SE. API 10130115. Marathon Oil Company: Westall, W. A/C 1 # 29. Spd. 4/23/90. Comp. 4/25/90. TD 1521'. IP 20 BOP/29 BW. Frac. Paint Creek, top 1415'; Bethel, top 1456'. Lawrence.

19, 690°NL, 660°EL, SE NE. API 10130138. Marathon Oil Company: Hazel, S.E. A/C1 # RP-16. Spd. 5/16/90. Comp. 5/24/90. TD 1473'. Water Input. Frac. Paint Creek, top 1371'. Lawrence.

19, 554°NL, 588°WL, NE SE. API 10130139. Marathon Oil Company: Hazel, S.E. A/C1 # RP-18. Spd. 6/ 6/90. Comp. 6/12/90. TD 1453'. Water Input. Frac. Paint Creek, top 1346'. Lawrence.

19, 310°SL, 262°EL, NE SE. API 10130118. Marathon Oil Company: Lathrop, George # 10. Spd. 6/ 1/90. Comp. 6/26/90. TD 1477'. Waterflood Producer, IP 4 BOP/176 BW. Frac. Paint Creek, top 1350'. Lawrence.

20, 357°SL, 302°WL, NW SW. API 10130119. Marathon Oil Company: Lewis, C. L. # 56. Spd. 6/19/90. Comp. 8/ 7/90. TD 1462'. Waterflood Producer, IP 25 BOP/139 BW. Frac. Paint Creek, top 1359'. Lawrence.

20, 330°SL, 330°WL, SE. API 10129968. Marathon Oil Company: Smith, Oscar # 41. Spd. 9/10/89. Comp. 10/11/89. TD 1653'. Waterflood Producer, IP 8 BOP/44 BW. Frac. Cypress, top 1404'. Lawrence.

20, 336°SL, 330°WL, NW. API 10129969. Marathon Oil Company: Wood, Mary A. A/C 1 # 44. Spd. 6/20/89. Comp. 7/24/89. TD 1514'. Waterflood Producer, IP 22 BOP/66 BW. Frac. Paint Creek, top 1382'. Lawrence.

29, 330°NL, 330°WL, NE. API 10129970. Marathon Oil Company: Eshelman, F. P. # 33. Spd. 6/22/89. Comp. 7/24/89. TD 1667'. Waterflood Producer, IP 39 BOP/283 BW. Frac. Cypress, top 1405'; Benoist, top 1570'. Lawrence.

30, 920°NL, 778°WL, NW SW. API 10130097. Marathon Oil Company: Madding, J. D. # 49. Spd. 4/ 6/90. Comp. 5/31/90. TD 1830'. IP 11 BOP/211 BW. Frac. McClosky, top 1718'. Lawrence.

MACOUPIN COUNTY

8N 8W

17, 330°SL, 330°EL, SW SE NE. API 11723306. S.M.T.V., Inc.: Grothaus # 6. Spd. 7/15/89. Comp. 7/21/89. TD 464'. D&A. St. Louis, top NA. WN-Plainview.

MADISON COUNTY

6N 6W

19, 889°NL, 370°EL, NW SE. API 11924435. Foucek, Joseph: Brase #8. Spd. 9/24/84. Comp. 10/ 6/84. TD 575'. D&A. Cypress (est.), top NA. Livingston.

MARION COUNTY

3N 2E

26, 480°SL, 330°WL, SE SW. API 12127541. Lippert, Marshall: Quandt # 1. Spd. 7/22/90. Comp. 7/29/90. TD 2298'. D&A. Ste. Gen., top 2217'. Tonti.

MARION COUNTY CON'T.

4N 3E

3, 330'NL, 990'EL, SE SE. API 12127537. Triangle Oil Co., Inc.: Brown # 3. Spd. 5/22/90. Comp. 5/25/90. TD 2088'. D&A. Benoist, top 2042'. Kimmundy N.

MONROE COUNTY

1S 10W

35, 300'NL, 20'WL, SE SW. API 13321649. River King Oil Co.: Theobald # 10. Spd. 8/14/90. Comp. 8/15/90. TD 517'. IP 27 BOP/15 BW. Trenton, top 441'. Waterloo.

RANDOLPH COUNTY

4S 5W

16, 345'NL, 325'WL, SW SE. API 15725755. Jet Oil Co.: Edmiston, H. # 12. Spd. 5/23/90. Comp. 6/15/90. TD 2591'. IP 196 BOP/23 BW/46 MCFG. Acid. Silurian, top 2232'. Tilden.

6S 6W

11, 660'NL, 330'EL, NE SE. API 15725021. Venture Capitol, Inc.: Brueggeman # 2. Spd. 12/21/85. Comp. 12/26/85. TD 1015'. D&A. Valmeyeran, top NA. WF.

RICHLAND COUNTY

3N 9E

4, 330'SL, 330'WL, SE. API 15925281. Union Oil Company of CA: Coen, J. O. # 76. Spd. 5/17/90. Comp. 5/24/90. TD 3750'. IP 45 BOP/154 BW/110 MCFG. Acid, frac. McClosky, top 3076'; St. Louis, top 3156'; Salem, top 3309'. Clay City C.

9, 330'NL, 330'EL, NW. API 15925286. Union Oil Company of CA: Coen, J. O. # 75. Spd. 3/21/90. Comp. 3/27/90. TD 3750'. IP 34 BOP/196 BW. Frac. St. Louis, top 3151'; Salem, top 3301'. Clay City C.

3N 10E

32, 330'NL, 330'EL, SW NE. API 15925292. Yockey, Frank & Yockey O: Jennings # 1. Spd. 8/2/90. Comp. 8/8/90. TD 3225'. D&A. Ste. Gen., top 3141'. WN-Calhoun C.

4N 11E

31, 330'NL, 660'EL, NE. API 15925129. Hagen, F. Lowell: Martin, Ruth Comm. # 1. Spd. 12/17/87. Comp. 1/17/88. TD 2310'. D&A. Palestine (est.), top NA. WN-Olney C.

ST-CLAIR COUNTY

1N 10W

26, 330'NL, 330'WL, SE NW. API 16326735. St. Louis Energy: Haas # 1. Spd. 7/31/89. Comp. 8/6/89. TD 4083'. D&A. Precambrian, top NA. WN-Dupo.

SCHUYLER COUNTY

2N 1E

7, 330'SL, 330'WL, SE NE. API 16921534. Midland Minerals Corp.: Davis # 7-1. Spd. 7/17/90. Comp. 7/19/90. TD 804'. D&A. Maquoketa, top 777'. WF.

2N 2W

34, 330'SL, 330'EL, SW NW SW. API 16921506. Durango Oil Company: Scripps # 2. Spd. 3/29/89. Comp. 6/7/89. TD 667'. D&A. Maquoketa, top 664'. WF.

35, 330'NL, 330'EL, SE NE NW. API 16921503. Midland Minerals Corp.: Geer-MM # 35-1. Spd. 4/21/89. Comp. 5/8/89. TD 752'. D&A. Silurian, top NA. WN-Rushville Central.

SCOTT COUNTY

14N 12W

13, 330'NL, 330'WL, SE SW. API 17120170. Adams, D. & Blackburn, L.: Blackburn # 3. Spd. 11/20/83. Comp. 11/20/83. TD 834'. D&A. Maquoketa, top 831'. WF.

24, 330'SL, 330'WL, SE NE. API 17120171. Adams, D. & Blackburn, L.: Blackburn # 2. Spd. 11/15/83. Comp. 11/16/83. TD 900'. D&A. Devonian, top 750'. WF.



SCOTT COUNTY CON'T.

14N 12W

25, 990'SL, 990'EL, NE SE. API 17120172. Adams,D.& Blackburn,L.: Day # 1. Spd. 11/23/83. Comp. 11/29/83. TD 849'. D&A. Maquoketa, top 842'. WF.

25, 990'SL, 330'EL, SW SE. API 17120266. Nyvatex Oil Corp., The: Day # 25-1. Spd. 6/ 5/90. Comp. 6/19/90. TD 1244'. D&A. Trenton, top 1017'. WF.

25, 990'NL, 990'WL, NW NE. API 17120173. Adams,D.& Blackburn,L.: Gregory # 1. Spd. 11/18/83. Comp. 11/19/83. TD 819'. D&A. Maquoketa, top 813'. WF.

SHELBY COUNTY

10N 5E

17, 330'SL, 330'EL, NE SE. API 17323103. Petro Venture, Inc.: Vail # 1. Spd. 8/ 1/90. Comp. 8/ 4/90. TD 2100'. D&A (SO). Ste. Gen., top 2002'. WN-Stewardson W.

WABASH COUNTY

1S 12W

8, 1650'SL, 1900'EL, SE. API 18527723. Texaco, Inc.: Geiger-Steckler Trl # 11. Spd. 3/27/89. Comp. 5/12/89. TD 3160'. Waterflood Producer, IP 71 BOP/525 BW. Acid. St. Louis, top 2564'; Salem, top 2730'; Ullin, top 3055'. Mt. Carmel.

17, 330'SL, 430'EL, NW NE. API 18527694. H & H Oil Co., Inc.: Utter Heirs # 1-A. Spd. 4/14/89. Comp. 5/16/89. TD 3191'. IP 115 BOP/300 BW. Frac. Salem, top 2718'. Mt. Carmel.

1S 13W

22, 330'NL, 330'EL, NW SW. API 18527724. Hocking Oil Company: Glick etal Unit # 1. Spd. 9/22/89. Comp. 11/ 3/89. TD 3615'. Temp. Abnd. Ullin, top 3450'. New Harmony C.

22, 330'SL, 330'WL, NW SW. API 18527696. Hocking Oil Company: Morris-Tennis Unit # 1. Spd. 3/ 1/89. Comp. 5/12/89. TD 2730'. IP 5 BOP/40 BW. Frac. Benoist, top 2552'. New Harmony C.

3S 14W

10, 330'SL, 330'EL, NE NE. API 18501222. Monrae Oil & Gas, Ltd.: Reid, Walter # 1. OWDD (Was Charles Skiles Reid # B-1. Bethel producer. Comp 1/11/47). Recomp. 5/ 3/90. DDTD 3031'. IP 15 BOP/2 BW. Acid. Spar Mtn, top 2884'. New Harmony C.

22, 990'NL, 330'EL, SW. API 18527745. Robinson Production Inc.: Helm, Edith B. Trust # 3. Spd. 6/27/90. Comp. 7/ 2/90. TD 2928'. IP 12 BOP/36 BW. Frac. Benoist, top 2650'. New Harmony C.

22, 330'SL, 330'WL, NE. API 18527752. Robinson Production Inc.: Helm, Edith B. Trust # 4. Spd. 7/ 7/90. Comp. 7/12/90. TD 3884'. IP 10 BOP/5 BW. Acid. Ullin, top 3788'. New Harmony C.

WAYNE COUNTY

1S 7E

35, 330'SL, 330'EL, NE. API 19131964. Jasper Oil Producers,Inc: Bunting # 1. Spd. 6/ 4/90. Comp. 6/10/90. TD 3400'. IP 35 BOP. Acid. Ohara, top 3267'. Clay City C.

36, 330'NL, 330'WL, SW NW. API 19131968. Jasper Oil Producers,Inc: Bass # 3. Spd. 7/19/90. Comp. 7/26/90. TD 3423'. D&A. Ste. Gen., top 3269'. Clay City C.

2S 9E

29, 330'SL, 330'WL, SE NE. API 19131006. Weinert, H. H., Estate: Weinert, H. H. Est. #22. Spd. 7/23/84. Comp. 8/23/84. TD 3430'. IP 15 BOP/10 BW. Acid, frac. McClosky, top 3186'. Goldengate C.

WHITE COUNTY

3S 10E

26, 990'SL, 330'WL, SE NE. API 19330257. MSA Energy, Inc.: Duncan, Jerry #2. Spd. 7/16/84. Comp. 8/16/84. TD 3346'. Temp. Abnd. St. Louis, top NA. Albion C.

4S 10E

22, 330'NL, 330'EL, SW. API 19329946. French Creek Company: Goodman # 1. Spd. 10/ 3/83. Comp. 10/13/83. TD 4200'. Temp. Abnd. Ullin (est.), top NA. Crossville W.

4S 14W

16, 660'NL, 330'EL, NW NW. API 19330187. West, Richard D.: Potter # A-3. Spd. 6/15/88. Comp. 7/15/88. TD 3900'. IP 20 BOP/24 BW. Acid, frac. Salem, top 3450'. New Harmony C.

16, 660'NL, 990'EL, NW NW. API 19330186. West, Richard D.: Potter A-1. Spd. 7/ 6/84. Comp. 8/11/84. TD 3917'. IP 110 BOP/15 BW. Acid, frac. St. Louis, top 3226'. New Harmony C.

6S 8E

29, 330'NL, 330'EL, SE SE. API 19330800. Trinity Oil Corp.: Johnson, V. L. # 2. Spd. 12/28/85. Comp. 1/28/86. TD 4150'. Temp. Abnd. Ullin (est.), top NA. Roland C.

6S 10E

3, 330'SL, 330'EL, SW. API 19330430. White, Terry Oil Co.: Hall, William #3. Spd. 11/16/84. Comp. 12/16/84. TD 3000'. Temp. Abnd. Aux Vases, top NA. Concord C.

7S 9E

3, 330'SL, 330'WL, SW. API 19330369. Downen Production Co.: Milligan #2-A. Spd. 9/21/84. Comp. 10/15/84. TD 3887'. IP 50 BOP. Ullin, top NA. Herald C.

WILLIAMSON COUNTY

9S 2E

4, 330'NL, 990'WL, NE SW. API 19923471. Budmark Oil Co., Inc.: Morgan Coal # 5. Spd. 2/16/90. Comp. 2/18/90. TD 140'. Junked Hole. Penn., top NA. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING SEPTEMBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

1-2S-5W, SE SE NW. Denny Hecox. Roberts # 3. 595'. 9-22-89. Kellerville.  
3-3S-5W, SW SW NE. Dallas Drilling. Klingele # 1. 537'. 4-13-88. Beverly.

BROWN COUNTY

23-1S-3W, SE NE SW. Natural Gas Producers. Eddington # 4. 635'. 10-29-88. Hersman.  
26-1S-3W, 1650'SL, 990'WL, NW. Natural Gas Producers. Cox # 1. 703'. 10-29-88. Hersman.  
32-1S-3W, SW NW NE. Calhoun Research and Development. Sorrells # 6. 640'. 5-18-89. Buckhorn Consolidated.  
26-1S-4W, SE SW SE. Jasper Oil Producers. Meyer # 1. 676'. 12-13-86. Buckhorn Consolidated.  
35-1S-4W, SE NE NE. Robert Utter. Hofsess Northfork # 1. 670'. 2-13-90. Buckhorn Consolidated.  
35-1S-4W, NE SE NE. R & R Enterprises. Logsdon # 8. 690'. 6-12-90. Buckhorn Consolidated.  
6-2S-3W, SE NE SW. Dallas Drilling. Parn # 1. 574'. 7-20-88. Buckhorn Consolidated.  
8-2S-3W, 430'SL, 330'EL, SW NE. Petra Oil Co. Crum 1-A. 650'. 4-25-88. Buckhorn Consolidated.  
2-2S-4W, NW NW SE. Longhorn Resources. McNeff # 3-B. 701'. 8-2-90. Buckhorn Consolidated.  
19-2S-4W, NW NW NE. Buckwheat Resources. House # 1. 719'. 6-15-90. Siloam.

CHRISTIAN COUNTY

10-14N-2W, SW NE SE. Jasper Oil. Brocklesby Comm. # 1. 2021'. 4-18-90. Mt. Auburn Consolidated.  
34-15N-2W, NW NW NW. Swift & Foster. Mulberry # 1-A. 1926'. 11-4-87. Mt Auburn Consolidated.  
34-15N-3W, SW NE SW. Homco, Ltd. Kruger Comm. # 2. 1800'. 1-11-90. Roby South.  
34-15N-3W, SW NW SE. Homco, Ltd. Kruger # 3. 1814'. 2-7-90. Water input well, formerly a producer. 2-7-90. Roby South.

CLARK COUNTY

31-10N-13W, 200'SL, 330'EL, NW NW NW. Zipco Oil Co. W. Schick # 1. 2885'. 8-8-90. Martinsville.  
26-10N-14W, 442'NL, 330'EL, SE. Oil Technology Investments. Stratton # 1. 590'. 8-12-88. Johnsonville West.  
3-11N-14W, 0'NL, 660'SL, SE SW. Max Knierim. Daughetee # 13. 405'. 9-22-89. Westfield.  
5-11N-14W, 380'NL, 330'EL, NE. William Nuxoll. Drake # 1-N. 2510'. 6-12-89. Westfield.  
5-11N-14W, 380'NL, 330'EL, SE NE. Ashley Oil Co. Drake # 2-T. 2488'. 6-18-88. Westfield.  
6-11N-14W, SE NE NE. Ashley Oil Co. McVey 7-T. 2520'. 6-14-88. Westfield.  
6-11N-14W, NE NE NE. Ashley Oil Co. McVey 8-T. 2560'. 6-11-88. Westfield.  
18-11N-14W, 359'NL, 1014'EL, NE. Virgil Streeter. Phillips 1-B. 2425'. 8-3-90. Westfield.  
32-11N-14W, SW SW NE. James Southerland. Sherwood # 2. 355'. 10-10-88. Casey.  
23-12N-14W, NW NW NW. Earnest Zink. Bradford # 2. 475'. 7-7-89. Inclose.  
32-12N-14W, NW SE SE. William Nuxoll. Drake # 3. 2544'. 6-9-89. Westfield.

CLAY COUNTY

11-2N-5E, NE SW NE. Ward Dayton. Goad # 2. 2885'. 5-29-90. Water input well, formerly a producer. Xenia East.  
11-2N-5E, SE SW NE. Ward Dayton. Goad # 1. 2518'. 5-30-90. Xenia East.

CLAY COUNTY (continued)

2-2N-7E, 430'NL, 330'WL, SW SE. Don Newton. Bayler # 3-A. 3616'. 6-4-90. Clay City Consolidated.

9-2N-8E, 990'NL, 660'EL, SW. Southern Triangle. Buchanan # 1. 3694'. 9-20-88. Water input well, formerly a producer. Clay City Consolidated.

15-2N-8E, NE SE NE. Helm Petroleum. Routt # 1. 3130'. 6-19-90. Clay City Consolidated.

36-3N-5E, SW NE SW. Jet Oil Co. Moore # 3. 2874'. 9-5-90. Kenner.

36-3N-5E, SE NE NW. Redhawk Oil Corp. Auderson Comm. # 1. 3160'. 9-22-88. Kenner.

8-3N-7E, SE NW SW. Triple C Oil Producers. Fredco, Inc. # 2. 3025'. 10-7-87. Sailor Springs Consolidated.

9-3N-7E, SE SW SE. Barak Oil Corp. A. Raley # 1. 3355'. 5-3-90. Sailor Springs Consolidated.

11-3N-7E, SW NW SW. Franklin Oil co. Morgan # 7. 3425'. 1-19-90. Sailor Springs Consolidated.

14-3N-7E, NW NW SW. Black Diamond Energy. Cailteux # 2. 3320'. 6-30-88. Sailor Springs Consolidated.

15-3N-7E, 330'WL, 660'WL, NE SE. Black Diamond Energy. Cailteux # 1. 6-29-88. Sailor Springs Consolidated.

15-3N-7E, NE NW SE. Tri-State Exploration, Inc. Hamilton # 1. 3000'. 1-10-90. Sailor Springs Consolidated.

3-3N-8E, NW SW SW. J. H. Gillian. Evans Etal # 1. 3150'. 10-11-88. Clay City Consolidated.

29-3N-8E, 660'SL, 330'EL, SW NE. Murvin Oil Co. Murvin # 1-SWD. 3099'. 9-19-89. Water input well, formerly a producer. Clay City Consolidated.

15-4N-5E, 990'SL, 330'EL, SE. K Oil Inc. Smith # 1. 2640'. 8-20-88. Water input well, formerly a producer. Iola South.

22-4N-7E, 400'NL, 330'WL, SE. Wilson Well Service. Conley-Kessler Comm. # 1. 2946'. 6-28-90. Sailor Springs Consolidated.

26-4N-7E, NE NE SW. C. & G. Goerge. Tolliver # 5. 2336'. 7-25-90. Water input well, formerly a producer. Sailor Springs Consolidated.

34-4N-7E, 330'NL, 480'EL, SE NE SE. W. C. McBride, Inc. Palmer # 2. 2610'. 10-5-89. Water input well, formerly a producer. Sailor Springs Consolidated.

11-4N-8E, NE SE NE. Fryburger Production. Lybarger # A-1. 3030'. 7-19-90. Ingraham Consolidated.

26-4N-8E, SE SW NW. Larry Hudson. Weidner # 1. 3663'. 8-15-90. Clay City Consolidated.

27-4N-8E, 430'NL, 330'EL, SW SE. Humbolt Oil. Laughton # 1. 3600'. 11-3-89. Pixley.

8-5N-7E, SE SW SW. Alpha Oil Corp. Dueker # 1. 3500'. 9-6-88. Sailor Springs Consolidated.

11-5N-7E, NW NE SW. Watch It Oil Corp. Smithenry # 5. 2850'. 6-19-90. Sailor Springs Consolidated.

27-5N-7E, NW SE SW. Goose Creek Oil Co. Brooks # 1. 3553'. 5-31-88. Sailor Springs Consolidated.

30-5N-7E, 330'SL, 660'EL, NE NW. Pauline Hatfield. Ross-Seiling # 1. 2883'. Toliver East.

30-5N-7E, SW SW NE. Pauline Hatfield. Quinn # 1. 2856'. 5-21-90. Toliver East.

26-5N-8E, SE SW SW. Diamond Energy Co. Schmitt # 1. 3653'. 4-26-88. Ingraham Consolidated.

CLINTON COUNTY

13-1N-1W, 1150'NL, 2450'EL NE. Adams Oil & Gas. Hefter # 1. 1390'. 4-3-90. Centralia.

11-1N-3W, 371'NL, 330'EL, NW SW. Henry Logue. Holtgrave # 1. 1071'. 10-24-89. Carlyle South.

1-1N-4W, BLH & Associates, Inc. Koopman # 1. 2460'. 5-31-88. Germantown East.

11-1N-4W, BLH & Associates, Inc. Jansen # 2. 2476'. 6-3-88. Germantown East.

13-1N-4W, SW NE NE. Imming Oil & Gas Co. Bergmann # 1-N. 1014'. 5-17-89. Water input well, formerly a producer. Bartelso West.

9-1N-5W, SE SW NW. Carter Oil. Rensing # 1. 1991'. 10-4-89. New Baden East.



CLINTON COUNTY (continued)

6-2N-3W, 990'SL, 990'WL, NW. Gulf Refining Co. Dorries # 3. 2250'. 5-3-90. Frogtown.

13-3N-1W, 380'SL, 960'WL, SE SW. Elmer Oelze Jr. Ducomb # 1-B. 3998'. 5-26-90. Fairman.

COLES COUNTY

4-13N-7E, NE SW SW. Mikwes Oil. Diener # 2. 1876'. 5-10-89. Cooks Mills Consolidated.

4-13N-14W, 2060'NL, 855'EL, NW. Don Jones Oil. Fell # 1. 400'. 8-12-87. Warrenton-Borden.

CRAWFORD COUNTY

5-5N-10W, 330'SL, 451'WL, SE SE. Brinkley Enterprises. Illyes # 5. 895'. 7-12-88. Main Consolidated.

5-5N-10W, SW SW SE. Oil Field Lease Management. Nevius # 1. 818'. 1-22-87. Main Consolidated.

6-6N-12W, NW SW SE. John Larrabee. Ray Kibbler # 2. 1007'. 2-24-89. Main Consolidated.

31-6N-12W, 410'SL, 330'EL, SW. Pioneer Oil co. Meyer # 2. 1012'. 11-9-89. Water input well, formerly a producer. Main Consolidated.

29-7N-12W, 2310'SL, 330'WL, NW. John Zanetis. Quick-miller # 2. 975'. 5-10-90. Main Consolidated.

29-7N-12W, 990'SL, 330'EL, NW. John Zanetis. Quick-Hollingsworth # 2. 1201'. 5-14-90. Main Consolidated.

17-7N-13W, NE SE NE. Bertram Oil Co. Henry # 1. 1018'. 11-3-89. Main Consolidated.

20-7N-13W, 660NL, 660'WL, SW NW. Marathon Oil Co. Arnold # 21. 2925'. 3-16-90. Main Consolidated.

25-7N-13W, NW SE NW. Christa Oil. Hamilton # 2-A. 950'. 9-22-89. Main Consolidated.

26-7N-13W, SE NW NE. L & L Supply Co. Lackey-Barnes # 5. 1049'. 5-24-89. Main Consolidated.

29-8N-12W, 330'NL, 430'WL, NE NW. Puntney Engineering. Guyer Bros., Inc. # 1. 1061'. 5-12-88 Main Consolidated.

11-8N-14W, 1'NL, 240'EL, SE NW NE. Forest Oil Co. Smith M-11. 609'. 11-27-89. Johnson South.

35-8N-14W, SE NW SW. Griffith & Spraggins Oil. Snider # 1. 1573'. 4-27-89. Main Consolidated.

36-8N-14W, NW NE NW. Bond Oil Co. Purcell # 1. 1461'. 12-9-89. Bellair.

CUMBERLAND COUNTY

36-10N-10E, 330'SL, 415'WL, NE SE. Froderman Etal. Lingefelter # 5. 572'. 3-13-90. York.

DEWITT COUNTY

28-21N-3E, NE NE SW. Lloyd Harris. Bray # 2. 1137'. 4-12-90. Wapella East.

DOUGLAS COUNTY

12-15N-7E, NW NE NW. Carl White. Yoder # 9. 2455'. 1-31-90. Bourbon Consolidated.

12-5N-7E, 330'NL, 390'EL, SE NE NW. Carl White. Yoder # 7. 2464'. 1-30-90. Bourbon Consolidated.

12-15N-7E, SE SW NW. Carl White. Yoder # 4. 2514'. 1-31-90. Bourbon Consolidated.

14-15N-7E, 330'NL, 990'EL, NW. Reeter & Hirstein. Tudor # 1. 1661'. 11-14-89. Bourbon Consolidated.

EDGAR COUNTY

18-12N-13W, SE NW NE. R. S. English. Stark # 1. 525'. 6-30-90. Inclose.

9-13N-13W, SE NW NE. Henningman Oil. Baber # 3. 445'. 8-8-88. Water input well, formerly a producer. Dudley.

EDWARDS COUNTY

2-1N-10E, SE NW SE. Hocking Oil Co. Luthe # 1. 5414'. 10-3-88. Parkersburg Consolidated.

4-1N-10E, SW NE SW. Marks Exploration. J. Barber # 1. 4020'. 9-8-89. Maple Grove Consolidated.

# EDWARDS COUNTY (continued)

28-1N-10E, 360'NL, 330'EL, SE NW. Heflin Oil Co. Gill # 1. 3335'. 12-4-87. Maple Grove South Consolidated.

31-1N-11E, 990'SL, 660'EL, NE. Diamond Oil, Inc. Gill # 1. 2426'. 6-28-88. Samsville.

7-1N-14W, 90'SL, 178'WL, NE NE NW. Titan Oil Co. Aderson Bros # 3-B. 3215'. 8-9-89. Parkersburg Consolidated.

9-1N-14W, SE NE SE. Petrex Resources. Clodfelter # 1. 2985'. 8-1-88. Berryville Consolidated.

9-1N-14W, NE SE SE. Baker Petroleum. Witte # 1-A. 3025'. 8-23-88. Berryville Consolidated.

9-1N-14W, 383'SL, 383'EL, SE. Baker Petroleum. Witte # 2-A. 2960'. 11-10-88. Berryville Consolidated.

10-1N-14W, NW SW SW. Petrex Resources. Bowen # 1. 2978'. 7-30-88. Berryville Consolidated.

20-1S-10E, NW SW NE. Hocking Oil Co. Keener # 2. 3448'. 11-10-87. Water input well, formerly a producer. Bone Gap West.

28-1S-10E, SE NW SE. McDowell Bros. Colyer # 2. 3030'. 4-20-90. Albion NW.

28-1S-10E, NW NW SE. McDowell Bros. Longbons # 1. 3400'. 4-24-90. Albion NW.

32-1S-14W, SW NE NW. Van Fossan Oil. Freeman-Crackel Unit # 1. 3150'. 8-15-90. Albion Consolidated.

32-1S-14W, 330'NL, 990'WL, NE. Gilbert Higgins. Lankford # 2. 2733'. 11-4-88. Albion Consolidated.

32-1S-14W, NE SW SW. Quatro Energy. Wiseman # 2. 3109'. 11-17-87. Albion Consolidated.

35-2N-10E, SE NE SE. Gem Oil & Gas. Brandt # 1. 3823'. 11-16-89. Parkersburg Consolidated.

11-2S-10E, SE NW NW. McDowell Bros. Elliott Etal # 2. 3285'. 12-12-89. Albion Consolidated.

32-2S-10E, NE SE SE. Heflin Oil Co. Michels # 1. 3343'. 8-21-90. Ellery South.

36-2S-10E, 600'SL, 330'WL, NW SE. Paramount Oil and Gas. Cullison # 4. 2420'. 8-30-90. Albion Consolidated.

36-2S-10E, 660'NL, 330'WL, NE SE. Paramount Oil and Gas. Cullison # 3. 3290'. 8-27-90. Albion Consolidated.

5-2S-14W, NE NW NW. Fryburger Production Co. Freeman Heirs # 2. 3040'. 7-11-90. Water input well, formerly a producer. Albion Consolidated.

5-2S-14W, NW NW NE. Quatro Energy. Reid # 4. 3200'. 5-21-87. Albion Consolidated.

8-2S-14W, NW NW NE. Sloss Oil co. Shaw # 1. 3101'. 11-16-87. Albion Consolidated.

19-2S-14W, NE NE NE. McDowell Bros. Ibbotson # 3. 3160'. 10-31-87. Albion East.

30-2S-14W, NE NW SE. D & K Oil Co., Inc. Kibler # 1. 3980'. 11-29-89. Albion East.

30-2S-14W, SE NW SE. D & K Oil Co., Inc. Kibler # 2. 3760'. 12-1-89. Albion East.

5-3S-10E, 330'NL, 660'EL, NE. Heflin Oil. Michels # 3. 3304'. 8-22-90. Ellery South.

14-3S-10E, NW SW NW. Koontz Services. Carter # 1. 3230'. 9-30-88. Albion Consolidated.

16-3S-10E, 330'SL, 660'WL, NW SE. Pioneer Oil Co. Hill # 1. 3255'. 8-20-90. Albion Consolidated.

18-3S-14W, 360'NL, 330'WL, NE SE. Koontz Services. Crook # 1. 4000'. 7-18-88. Phillipstown Consolidated.

## EFFINGHAM COUNTY

10-6N-7E, 660'NL, 330'WL, SE NW. McKinney Oil. Bannick # 1-A. 2876'. 11-29-89. Sailor Springs Consolidated.

18-8N-4E, Donald Barnett. Nuxoll # 1. 1583'. 6-11-90. Louden.

18-8N-4E, Donald Barnett. Nuxoll # 3. 1569'. 6-12-90. Louden.

31-9N-4E, H.D.B. Investments. Doty-Hamilton Comm. # 1. 3089'. 6-5-90. Louden.

## FAYETTE COUNTY

12-5N-2E, Claypool & Miller. Peyton # 1. 3458'. 5-23-88. Wilberton.

18-5N-3E, SW NE SE. Illinois Exploration, Inc. Harpster # 1-A. 3262'. 8-3-90. Wilberton.

FAYETTE COUNTY (continued)

27-6N-3E, SE SE SE. Carl White. Fulton # 3. 3394'. 10-31-87. Logootee.

27-6N-3E, SW SE SE. Carl White. Fulton # 2. 3378'. 10-27-87. Logootee.

5-7N-3E, 590'NL, 660'EL SE NW. Mobil Oil Co. Clow # 50. 1655'. 10-12-88. Louden.

6-7N-3E, NE NE NE. Carter Oil. Hobbs # 17-W. 1550'. 8-3-89. Louden.

6-7N-3E, NE SW NE. Carter Oil. Hobbs. # 10-W. 1529'. 8-2-89. Louden.

18-7N-3E, SW NW NW. Carter Oil. Harding # 1. 1551'. 7-31-89. Water input well, formerly a producer. Louden.

19-7N-3E, SW SE SE. Carter Oil. Sidner # 5-W. 1567'. 7-17-89. Water input well, formerly a producer. Louden.

19-7N-3E, NE SE NE. Carter Oil. Mills # 5. 1543'. 7-10-89. Water input well, formerly a producer. Louden.

20-7N-3E, SW SE SE. Carter Oil. McKenzie C-464 5-W. 1598'. 7-25-89. Water input well, formerly a producer. Louden.

29-7N-3E, SW NE NW. Carter Oil. Ripley # 5-W. 1573'. 5-5-89. Water input well, formerly a producer. Louden.

29-7N-3E, SW NW NW. Carter Oil. Ripley # 4-W. 1561'. 8-8-89. Water input well, formerly a producer. Louden.

30-7N-3E, 330'SL, 990'EL, NE. Wisenart & Trenchard. Smith # 3-W. 1579'. 6-89. Water input well, formerly a producer. Louden.

30-7N-3E, SW SW SE. Carter Oil. Reece-Griffith 8-W. 1574'. 6-9-89. Water input well, formerly a producer. Louden.

30-7N-3E, NE NW SE. Mabee Oil. Koberlain # 8. 1608'. 8-2-90. Louden.

30-7N-3E, NW NW SE. Mabee Oil. Koberlain # 7. 1601'. 7-27-90. Louden.

30-7N-3E, SW NW SE. Mabee Oil. Koberlain # 6. 1589'. 7-26-90. Louden.

330'SL, 380'EL, NW SE. Mabee Oil. Koberlain # 5-A. 1581'. 7-23-90. Louden.

30-7N-3E, SE NW SW. Mabee Oil. Koberlain # 5. 1580'. 7-25-90. Louden.

30-7N-3E, 990'NL, 330'EL, SE. Mabee Oil. Koberlain # 4. 1580'. 8-1-90. Louden.

30-7N-3E, 990'NL, 990'EL, SE. Mabee Oil. Koberlain # 3. 1922'. 7-31-90. Louden.

30-7N-3E, 335'NL, 399'WL, NE SE. Mabee Oil. Koberlain # 2-A. 1579'. 7-30-90. Louden.

30-7N-3E, NE NE SE. Mabee Oil. Koberlain # 1. 1562'. 8-1-90. Louden.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.



**SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

**LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY**

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Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

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Champaign, Illinois 61820

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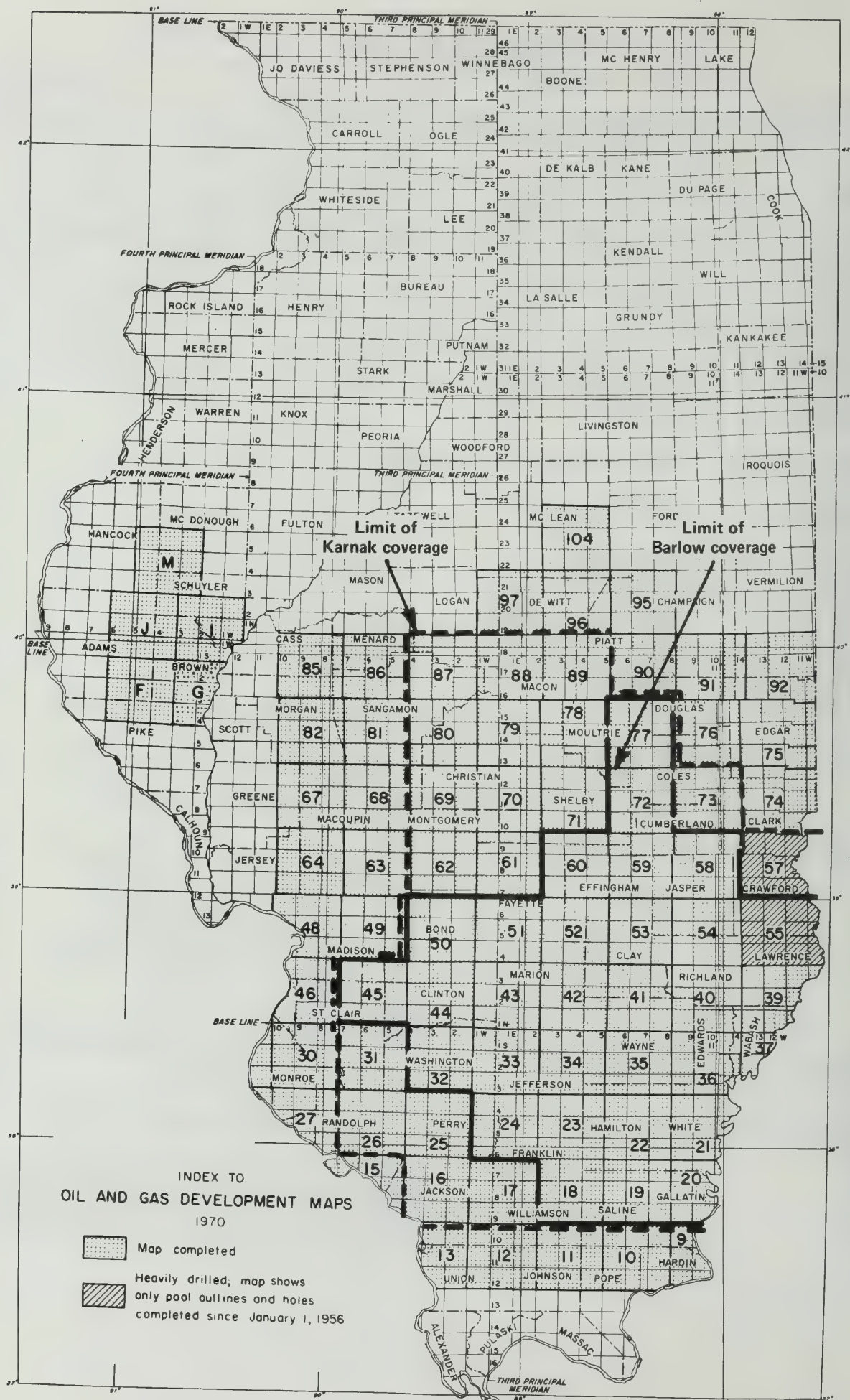
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Limestone Resources Maps (some counties)	
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Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
Transparent overlays of Coal Data Maps (to be used with topographic quadrangles; include tabulation of data)	5.00
USGS Planimetric Map 30'x60' (1:100,000 scale)	4.00
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Cap. 2

# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 648  
October, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

Junction City C. Marion County, 6-1N-1E, Benoist at 1586'. Discovery well, Lippert, Marshall:Gardner, Jacqueline # 1, IP 77 BOP.

### Extension to Fields

Bone Gap C. Edwards County, 25-1S-10E, Ohara at 3216'. Discovery well, McDowell Bros. Oil:Nile-Bunting # 1-A, IP 100 BOF.

Junction City C. Marion County, 6-1N-1E, Benoist at 1586'. Discovery well, Lippert, Marshall:Gardner, Jacqueline # 1, IP 77 BOP.

Zenith. Wayne County, 25-2N-5E, St. Louis at 3078'. Discovery well, Miller, B. L.:Rush-Griffith Comm. # 1, IP 24 BOP.

TABLE I

New Fields Reported from December, 1989 through October, 1990

Year	Month	Field	County	Twp.	Rng.
------	-------	-------	--------	------	------

None

TABLE II

Drilling by Counties, Natural Gas Storage, August, 1990

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
McClellan	-	1	1	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries Field   Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1989										
Jan.	29(7)	0	1	30(7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29(1)	0	0	29(1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42(6)	0	0	42(6)	0	15	3	7	73	1,768
June	41(7)	0	2	43(7)	0	22	3	5	80	1,706
July	9(1)	0	0	9(1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15(2)	0	1(1)	16(3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23(7)	0	2(1)	25(8)	0	39	17	12	101	1,708
Dec.	<u>53</u>	<u>0</u>	<u>0</u>	<u>53</u>	<u>0</u>	<u>30</u>	<u>8</u>	<u>9</u>	<u>100</u>	<u>1,453</u>
	395(31)	1	8(2)	404(33)	0	315	99	137	988	20,380
1990										
Jan.	38(18)	0	0(3)	38(21)	0	27	2	7	95	1,849
Feb.	39(13)	0	0(5)	39(18)	0	24	8	5	97	1,578
Mar.	31(2)	0	0(1)	31(3)	0	31	16	14	96	1,737
Apr.	21(1)	0	0	21(1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61(3)	0	0(2)	61(5)	0	18	6	4	94	1,569
July	35(3)	0	0(1)	35(4)	0	41	4	5	90	1,761
Aug.	27(1)	0	2	31(1)	0	24	8	18	82	1,760
Sep.	52	0	0	52	0	17	8	11	94	1,700
Oct.	62(6)	0	3	65(6)	0	57	24	54	205	1,695

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for September and October, 1990 are estimated.



TABLE IV  
Drilling By Counties, Oil and Gas, October 1990

County	Production Tests (Gas in Parentheses)						Service Wells		
	*Permits to	Total Comp.	New Holes		OWWO D&A to	New	Conversions		Structure Tests
	Drill		Prod.	D & A	Prod.		Were Prod.	Others	
Adams	2	31	3(2)	26	-	-	-	-	-
Bond	1	5	1	3	-	1	-	-	-
Brown	-	58	6(1)	49	-	2	-	-	-
Champaign	-	1	-	1	-	-	-	-	-
Christian	1	4	2	2	-	-	-	-	-
Clark	5	24	9(2)	6	-	7	-	-	-
Clay	10	8	5	3	-	-	-	-	-
Clinton	2	3	-	2	-	1	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	17	11	7	2	-	2	-	-	-
Edgar	2	-	-	-	-	-	-	-	-
Edwards	8	5	4	1	-	-	-	-	-
Effingham	2	-	-	-	-	-	-	-	-
Fayette	5	3	-	2	-	1	-	-	-
Franklin	10	7	-(1)	5	-	1	-	-	-
Gallatin	3	4	1	2	-	1	-	-	-
Greene	1	-	-	-	-	-	-	-	-
Hamilton	2	-	-	-	-	-	-	-	-
Jasper	2	2	-	2	-	-	-	-	-
Jefferson	7	9	1	8	-	-	-	-	-
Lawrence	14	14	10	2	-	2	-	-	-
McDonougH	1	2	-	2	-	-	-	-	-
McLean	-	1	-	-	-	1	-	-	-
Macoupin	5	-	-	-	-	-	-	-	-
Marion	5	6	4	1	-	-	-	-	-
Monroe	1	2	1	-	-	-	-	-	-
Moultrie	1	-	-	-	-	-	-	-	-
Perry	2	-	-	-	-	-	-	-	-
Pike	-	2	-	1	-	-	-	-	-
Randolph	-	2	-	1	-	-	-	-	-
Richland	13	4	3	-	-	-	-	-	-
Saline	4	3	-	2	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Schuyler	1	3	2	-	-	-	-	-	-
Shelby	-	3	-	2	-	-	-	-	-
Wabash	9	3	-	2	-	-	-	-	-
Washington	8	-	-	-	-	-	-	-	-
Wayne	9	6	2	3	-	-	-	-	-
White	12	8	3	4	-	-	-	-	-
Williamson	1	3	1	1	-	-	-	-	-
Totals	169	225	65(6)	135	0	19	0	0	0

\*Issued by the Dept. of Mines & Minerals, Springfield, IL from 9/22/90 to 10/31/90.

WELLS REPORTED FROM OCTOBER 1 TO OCTOBER 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells, the productive or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY

2N 5W

36, 990'SL, 990'WL, NW. API 121952. Dusa Drilling Co.: Hennenfent # 2. Spd. 11/ 9/83. Comp. 11/12/83. TD 707'. D&A. Maquoketa, top NA. WF.

1S 5W

14, 776'SL, 330'EL, SE SW. API 121953. Sidwell, Dwight: Schlueter-Bomhold # 1. Spd. 11/18/83. Comp. 11/20/83. TD 610'. D&A. Silurian, top NA. WF.

24, 330'SL, 330'EL, SW SE. API 121702. Pannell Crude Oil: McCaskill # 2. Spd. 4/12/83. Comp. 4/14/83. TD 600'. D&A. Silurian, top NA. WN-Kellerville.

24, 330'SL, 330'EL, SW. API 121722. Pannell Crude Oil: Summy # 1. Spd. 5/26/83. Comp. 5/27/83. TD 615'. D&A. Silurian, top NA. WN-Kellerville.

24, 330'NL, 330'WL, SW. API 121673. Triple G Oil Co. Ltd.: Tucker, Cleo # 1. Spd. 4/26/83. Comp. 5/ 7/83. TD 708'. D&A. Maquoketa, top 700'. WN-Kellerville.

30, 240'SL, 330'WL, NWSESE. API 121879. Abundant Energy Corp.: Crooks # 2. Spd. 1/ 9/84. Comp. 1/10/84. TD 615'. D&A. Silurian, top NA. WF.

1S 6W

9, 330'SL, 330'EL, NW NE. API 121836. Ranger Energy Corp.: Schreacke # 1. Spd. 8/27/83. Comp. 9/ 1/83. TD 620'. D&A. Maquoketa, top NA. WF.

9, 330'SL, 330'WL, NE. API 121837. Ranger Energy Corp.: Schreacke # 2. Spd. 8/24/83. Comp. 8/26/83. TD 600'. D&A. Silurian (est.), top NA. WF.

2S 5W

10, 330'NL, 330'EL, NWNE. API 122046. Overthrust Resources Ltd: Doole # 1. Spd. 4/27/84. Comp. 4/27/84. TD 661'. D&A. Maquoketa, top NA. WN-Kellerville.

10, 330'NL, 330'WL, NW SE NW. API 121964. Snow Oil: Walton # 1. Spd. 11/20/83. Comp. 1/10/84. TD 660'. IP 2 BOP/2 BW. Acid. Silurian, top 597'. Kellerville.

11, 330'NL, 330'EL, NE. API 121805. Ranger Energy Corp.: Doole, W. # 1. Spd. 7/25/83. Comp. 8/25/83. TD 610'. D&A (SO). Silurian, top NA. Kellerville.

11, 330'NL, 330'WL, NE. API 121923. Snow Oil: Lierly # 1. Spd. 10/ 1/83. Comp. 12/15/83. TD 675'. IP 1 BOP/10 BW. Acid. Silurian, top 651'. Kellerville.

11, 330'SL, 330'WL, NW NE. API 121924. Snow Oil: Lierly # 2. Spd. 10/10/83. Comp. 12/15/83. TD 676'. IP 1 BOP/8 BW. Acid. Silurian, top 651'. Kellerville.

ADAMS COUNTY CON'T.

2S 5W

15, 330'SL, 330'WL, NE. API 121718. Patulea, Greg: Klassing # 1. Spd. 5/17/83. Comp. 5/19/83. TD 620'. D&A. Maquoketa, top NA. WF.

15, 330'SL, 330'WL, NW. API 121698. Patulea, Greg: Mason, A. # 1. Spd. 3/30/83. Comp. 4/ 1/83. TD 590'. D&A. Maquoketa, top NA. WF.

15, 330'NL, 330'EL, NW. API 121857. Ranger Energy Corp.: Mason, A. # 2. Spd. 9/ 1/83. Comp. 9/ 4/83. TD 580'. D&A. Maquoketa (est.), top NA. WF.

16, 330'SL, 330'EL, NE SE NE. API 121811. Ranger Energy Corp.: Davis-Meyer # 1. Spd. 7/30/83. Comp. 7/30/83. TD 550'. D&A. Silurian, top NA. WN-Kellerville.

16, 330'SL, 330'EL, NWSESE. API 121734. Coastal Petroleum Corp.: Hughes # 2. Spd. 5/26/83. Comp. 5/27/83. TD 580'. D&A. Maquoketa (est.), top NA. WF.

36, 990'NL, 330'EL, NW SE. API 121976. Shoots, George M.: Totsch # 2. Spd. 11/ 1/83. Comp. 11/ 2/83. TD 550'. D&A. Maquoketa (est.), top NA. WF.

2S 6W

21, 330'NL, 330'EL, SE NE SE. API 122061. Dallas Drlg. & Prod.: Arnold, Lawrence #1. Spd. 6/22/84. Comp. 6/25/84. TD 558'. D&A. Silurian (est.), top NA. WF.

28, 330'SL, 330'EL, NE SE. API 121735. Patulea, Greg: Mason, V. # 1. Spd. 6/ 1/83. Comp. 6/ 2/83. TD 550'. D&A. Maquoketa (est.), top NA. WF.

28, 330'SL, 330'EL, SW SE SW. API 121906. Ranger Energy Corp.: Uhland # 1. Spd. 9/13/83. Comp. 9/14/83. TD 580'. D&A. Maquoketa, top 520'. WF.

29, 330'SL, 330'EL, SE SE SE. API 121980. Ranger Energy Corp.: Maple, A. Sr. # 1. Spd. 11/21/83. Comp. 11/23/83. TD 420'. D&A. Silurian (est.), top NA. WF.

31, 330'NL, 330'WL, SE. API 122151. Liberty Oil & Gas: Nieders #1. Spd. 8/14/84. Comp. 9/12/84. TD 588'. IP 13 MCFG. Silurian, top NA. Adams.

2S 7W

35, 330'NL, 330'WL, NE SE. API 122192. Liberty Oil & Gas: Meyer #1. Spd. 6/24/85. Comp. 8/ 7/85. TD 478'. IP 2 MCFG. Silurian, top 563'. Adams.

3S 6W

8, 330'NL, 330'EL, NE SW NW. API 121904. Ranger Energy Corp.: Jansen # 1. Spd. 9/ 9/83. Comp. 9/11/83. TD 712'. D&A. Trenton, top 654'. WF.

13, 330'NL, 330'EL, NE. API 122011. Dusa Drilling Co.: Bower, Neil # 1. Spd. 12/27/83. Comp. 12/28/83. TD 660'. D&A. Ordovician (est.), top NA. WF.

13, 330'NL, 330'WL, NW. API 122012. Dusa Drilling Co.: Bower, Nellie # 1-A. Spd. 12/23/83. Comp. 12/23/83. TD 635'. D&A. Ordovician (est.), top NA. WF.

ADAMS COUNTY CON'T.

3S 6W

24, 330'SL, 330'EL, SE SE NE. API 121750. Missouri Energy Dev.: Churchill # 1. Spd. 6/10/83. Comp. 6/10/83. TD 540'. D&A. Ordovician (est.), top NA. WF.

24, 330'NL, 330'EL, SW SE. API 122021. Dusa Drilling Co.: Glassford # 1-A. Spd. 1/ 3/84. Comp. 1/ 4/84. TD 660'. D&A. Ordovician (est.), top NA. WF.

3S 7W

14, 330'NL, 330'WL, SE NW. API 121679. Mechalke, Joe D.: Althoff # 1. Spd. 2/ 5/83. Comp. 2/10/83. TD 920'. D&A. Ordovician (est.), top NA. WF.

BOND COUNTY

5N 4W

22, 690'NL, 50'EL, SE SW. API 522358. Wilson, Arnold: Brown, John & Opal #WI-1. Spd. 9/ 4/85. Comp. 11/24/85. TD 542'. Water Input. Penn., top 531'. Old Ripley.

6N 4W

31, 330'SL, 910'WL, NW SW. API 522722. Giordano, Martin A. III: Gruner-Ingels # 1. Spd. 3/15/90. Comp. 3/29/90. TD 660'. D&A (SO). Penn., top NA. Sorento C.

6N 5W

35, 330'SL, 330'EL, NE NW SE. API 522679. Schnarre, Carroll: Broniec, Edward # 2. Spd. 11/10/89. Comp. 5/ 2/90. TD 660'. IP 3 BOP/5 BW. Frac. Penn., top 638'. New Douglas S.

35, 890'NL, 330'WL, NE SW. API 522498. IL Exploration, Inc.: Walter # 2. Spd. 6/30/85. Comp. 7/24/85. TD 641'. D&A. IP 3 BOP/7 BW. Penn., top NA. Shot. New Douglas S.

36, 330'SL, 330'WL, SE NE. API 522726. Frederking, W. T.: Spudich-Meyer Comm. # 1. Spd. 8/20/90. Comp. 9/20/90. TD 652'. D&A. Penn., top NA. New Douglas S.

BROWN COUNTY

1S 1W

29, 330'NL, 330'WL, NE SW. API 921922. Earth Products: Snyder, Charles # 1. Spd. 8/22/90. Comp. 8/23/90. TD 793'. D&A. Maquoketa, top 789'. WF.

1S 2W

26, 330'SL, 330'WL, NW. API 921061. Carter, Glendell: Colclasure # 1. Spd. 1/18/83. Comp. 3/17/83. TD 540'. IP 103 MCFG. Silurian, top 518'. Cooperstown.

30, 330'SL, 330'WL, NWSENE. API 921305. Halcyon Petroleum, Inc.: Dunbar # 2. Spd. 5/27/83. Comp. 5/28/83. TD 497'. D&A. Silurian (est.), top NA. WN-Cooperstown W.

32, 330'NL, 330'WL, SE SW. API 921374. Natural Gas Producers: Surratt # 1. Spd. 7/ 6/83. Comp. 7/ 8/83. TD 615'. D&A. Silurian, top NA. WN-Cooperstown W.

34, 330'NL, 330'EL, SW SW. API 921909. Self, John G.: Self # 1. Spd. 7/24/84. Comp. 7/25/84. TD 690'. D&A. Maquoketa, top NA. WN-Cooperstown.

35, 330'NL, 330'WL, NW. API 921704. Lehne, Donald: Underwood #1. Spd. 5/15/84. Comp. 5/19/84. TD 830'. D&A. Trenton, top 780'. Cooperstown.

1S 3W

3, 330'SL, 330'EL, NW NE. API 921805. HBB, Inc.: Logsdon #1. Spd. 11/17/84. Comp. 11/18/84. TD 926'. D&A. Trenton, top 836'. WF.



BROWN COUNTY CON'T.

1S 3W

20, 330'NL, 330'EL, SE SE. API 920773. Coleman, Brad, Trustee: Wilson # 1. Spd. 9/14/82. Comp. 9/15/82. TD 580'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

26, 330'SL, 330'WL, NW. API 921321. Natural Gas Producers: Cox, Wilma # 2. Spd. 6/ 8/83. Comp. 6/10/83. TD 620'. D&A. Silurian, top NA. WF.

29, 330'NL, 330'EL, SW. API 920760. Sterling Sand Ltd.: Busen # 3. Spd. 9/10/82. Comp. 9/14/82. TD 691'. D&A. Maquoketa, top 674'. WN-Buckhorn C.

29, 330'SL, 330'EL, NE. API 920943. Black Star Petroleum: Busen # 5. Spd. 12/18/82. Comp. 12/22/82. TD 670'. D&A. Maquoketa, top NA. WN-Buckhorn C.

30, 330'NL, 330'WL, NE NE. API 921292. Gross, Allen J.: Tracy # 9-B. Spd. 5/19/83. Comp. 5/20/83. TD 680'. D&A. Silurian (est.), top NA. WN-Buckhorn C.

30, 330'SL, 330'EL, NW. API 921120. Gibson, David A.: Tracy Farms, Inc. # 2-A. Spd. 2/17/83. Comp. 2/20/83. TD 600'. D&A. Silurian (est.), top NA. WN-Buckhorn C.

32, 330'NL, 330'EL, NW. API 920604. Shoots, George M.: Mumford, B. # 3. Spd. 6/28/82. Comp. 7/22/82. TD 634'. IP 7 BOP/30 BW. Acid. Buckhorn C.

1S 4W

14, 330'NL, 330'WL, SW NE. API 921660. Pannell Crude Oil: Knight # 1. Spd. 1/17/84. Comp. 1/18/84. TD 670'. D&A. Silurian, top NA. WF.

20, 330'NL, 330'WL, SW. API 920904. Clark & Son, Inc.: Waters, Lloyd & Betty # 2. Spd. 1/17/83. Comp. 1/20/83. TD 697'. D&A. Silurian, top NA. WF.

23, 330'NL, 330'EL, SE. API 921230. Group One Lsg & Dev: Worthington Farm # 2. Spd. 4/27/83. Comp. 4/28/83. TD 590'. D&A. Silurian (est.), top NA. Buckhorn C.

24, 944'SL, 330'EL, SW SE. API 921232. Black Star Petroleum: Bemis # 6. Spd. 6/ 1/83. Comp. 7/ 1/83. TD 708'. Temp. Abnd. Maquoketa, top 692'. Buckhorn C.

25, 330'NL, 330'WL, NW NW SW. API 921567. R & R Enterprises: Knew-Logsdon # 1. Spd. 10/19/83. Comp. 10/20/83. TD 600'. D&A. Maquoketa, top NA. WN-Buckhorn C.

25, 330'NL, 330'WL, SE. API 920609. Mt. Sterling Tile Co.: Mt. Sterling Tile # 1. Spd. 6/11/82. Comp. 6/12/82. TD 615'. D&A. Maquoketa, top NA. Buckhorn C.

28, 330'SL, 330'EL, NE SE SW. API 921156. Texas Gas & Oil Co.: McNeff # 1. Spd. 3/18/83. Comp. 3/18/83. TD 300'. D&A. Burlington (est.), top NA. Buckhorn C.

30, 330'NL, 330'EL, NE. API 921514. Ram Oil Company: Bullard # 1. Spd. 9/14/83. Comp. 9/15/83. TD 620'. D&A. Silurian (est.), top NA. WF.

BROWN COUNTY CON'T.

1S 4W

35, 330'NL, 330'WL, NE. API 921090. Longhorn Resources: Hofsess Northfork # 2. Spd. 1/24/83. Comp. 2/25/83. TD 678'. D&A. Silurian, top NA. Buckhorn C.

36, 330'SL, 330'WL, SW SE SE. API 920537. Texas Gas & Oil Co.: Hippen # 1C. Spd. 10/15/82. Comp. 1/18/83. TD 1110'. Salt Water Disposal. Trenton, top 940'. Buckhorn C.

2S 2W

1, 330'SL, 330'EL, SWNW. API 921601. Alpha Oil: Baptist # 1. Spd. 1/18/84. Comp. 1/20/84. TD 854'. D&A. Trenton, top 721'. WF.

2, 436'NL, 330'WL, SENE. API 921606. Alpha Oil: Cooper # 1. Spd. 4/15/84. Comp. 4/15/84. TD 494'. D&A. Silurian, top NA. WF.

2, 330'NL, 330'EL, SENE. API 921605. Alpha Oil: Cooper # 2. Spd. 1/26/84. Comp. 1/28/84. TD 470'. D&A. Silurian, top 470'. WF.

7, 330'SL, 330'EL, SE NW NE. API 921529. Galco Oil Production: McClelland # 3. Spd. 9/12/83. Comp. 9/14/83. TD 600'. D&A. Silurian, top NA. WF.

7, 330'SL, 330'EL, NE. API 921476. CAG Petroleum Corp.: McClelland, Laura L. # 2. Spd. 9/ 2/83. Comp. 9/ 3/83. TD 520'. D&A. Silurian (est.), top NA. WF.

15, 330'NL, 330'EL, SW NE. API 921572. CAG Petroleum Corp.: Wilson, M. # 1. Spd. 11/ 1/83. Comp. 11/ 2/83. TD 580'. D&A. Maquoketa, top NA. WF.

19, 330'SL, 330'EL, NE SE. API 921791. Leverton Company: Koch #1. Spd. 10/11/84. Comp. 10/12/84. TD 480'. D&A. BrlngtnKeok (est.), top NA. WF.

30, 330'SL, 330'WL, NESE. API 921576. Sorenson, Harry: Martin # 1. Spd. 10/28/83. Comp. 10/30/83. TD 715'. D&A. Maquoketa, top NA. WF.

2S 3W

2, 330'NL, 330'WL, NW. API 921643. Yegen, E. C.: Schenk # 10. Spd. 1/12/84. Comp. 1/15/84. TD 659'. D&A. Silurian (est.), top NA. WF.

2, 330'NL, 330'WL, NE NW. API 921640. Yegen, E. C.: Schenk # 4. Spd. 11/30/83. Comp. 12/ 1/83. TD 710'. D&A. Maquoketa, top 664'. WF.

2, 330'NL, 330'WL, SE NW. API 921641. Yegen, E. C.: Schenk # 5. Spd. 1/30/84. Comp. 1/30/84. TD 642'. D&A. Silurian, top NA. WF.

2, 330'NL, 330'EL, NW NW. API 921642. Yegen, E. C.: Schenk # 9. Spd. 1/ 3/84. Comp. 1/ 5/84. TD 590'. D&A. Silurian (est.), top NA. WF.

2, 330'NL, 330'EL, NW SW. API 921644. Yegen, E. C.: Smith-Webb # 1. Spd. 1/20/84. Comp. 1/21/84. TD 656'. D&A. Silurian (est.), top NA. WF.

BROWN COUNTY CON'T.

2S 3W

3, 330'NL, 330'EL, NE. API 921645. Yegen, E. C.: Smith # 2. Spd. 12/ 7/83. Comp. 12/ 7/83. TD 680'. D&A. Maquoketa, top 664'. WF.

4, 330'SL, 330'EL, SW. API 921480. Petrolia-Texoil, Inc.: Powell # 5. Spd. 8/18/83. Comp. 8/19/83. TD 580'. D&A. Silurian (est.), top NA. WN-Buckhorn C.

5, 330'NL, 330'EL, SE NW. API 920766. Longhorn Resources: Still # B-1. Spd. 9/17/83. Comp. 9/30/83. TD 1183'. D&A. Ordovician, top NA. Buckhorn C.

6, 330'SL, 330'EL, NESE. API 921435. Johnson, Charlie R.: McCoy # 3. Spd. 8/ 2/83. Comp. 8/ 4/83. TD 571'. D&A. Silurian, top NA. WN-Buckhorn C.

20, 330'SL, 330'WL, NW SW. API 920748. Whitsitt, Jack. Oil&Gas: Sorrells, M. # 2. Spd. 8/27/82. Comp. 9/ 2/82. TD 1140'. D&A. Galena, top 829'. WF.

26, 990'SL, 990'WL, SW SW SE. API 920756. Whitsitt, Jack. Oil&Gas: Thiele, Oliver # 1. Spd. 9/ 6/82. Comp. 9/ 7/82. TD 780'. D&A. Galena, top 680'. WF.

29, 340'SL, 690'WL, SW. API 921919. Earth Products: Clayton # 1. Spd. 7/31/90. Comp. 8/ 2/90. TD 679'. D&A. Maquoketa, top 677'. WF.

29, 355'SL, 690'WL, SE SW. API 921923. Earth Products: Clayton # 1-A. Spd. 8/14/90. Comp. 8/16/90. TD 677'. D&A. Maquoketa, top 675'. WF.

29, 330'SL, 330'EL, NW SW. API 921920. Earth Products: Oakley # 1. Spd. 7/29/90. Comp. 7/31/90. TD 688'. D&A. Maquoketa, top 686'. WF.

2S 4W

7, 330'SL, 990'EL, SW. API 921900. Two Rivers Petroleum Co.: Siloam Land & Cattle # 8. Spd. 2/20/90. Comp. 3/20/90. TD 642'. D&A. Maquoketa, top NA. Kellerville.

8, 330'NL, 330'EL, SE SE. API 920506. Johnson, Wayne: Carpenter # 7. Spd. 10/ 8/82. Comp. 12/ 1/82. TD 685'. IP 2 BOP/15 BW. Acid. Silurian, top 655'. Siloam.

8, 330'NL, 330'EL, SW SW NE. API 920528. Rofan Energies, Inc.: Davis # 1. Spd. 2/16/82. Comp. 2/20/82. TD 620'. D&A. Devonian, top NA. Siloam.

8, 330'SL, 330'WL, SE NE. API 921623. Green Lee Oil Company: Davis, Ralph # 3. Spd. 1/12/84. Comp. 1/15/84. TD 685'. D&A. Maquoketa, top NA. Siloam.

8, 340'SL, 340'WL, SE. API 920515. Johnson, Wayne: Jackson # 1. Spd. 1/ 1/83. Comp. 4/15/83. TD 605'. IP 2 BOP/10 BW. Acid. Silurian, top 580'. Siloam.

8, 330'NL, 330'WL, SW NE SW. API 921170. Longhorn Resources, Inc.: Strawn-Clark-Jackson # 4. Spd. 9/ 1/83. Comp. 9/10/83. TD 600'. IP 5 BOP/3 BW. Acid. Silurian, top 578'. Siloam.

BROWN COUNTY CON'T.

2S 4W

8, 330'NL, 330'EL, NW SE SW. API 921493. Longhorn Resources, Inc.: Strawn-Clark-Jackson # 5. Spd. 9/16/83. Comp. 9/26/83. TD 582'. IP 1 BOP/20 BW. Acid. Silurian, top 557'. Siloam.

8, 80'SL, 50'WL, SE SE SW. API 921649. Longhorn Resources, Inc.: StrawnClarkJacksonSWD# 1. Spd. 1/ 7/84. Comp. 4/11/84. TD 580'. Salt Water Disposal. Acid. Silurian, top 552'. Siloam.

9, 408'SL, 409'WL, SW NE SW. API 921240. Weirather, John L.: Lee, K. #14-P. Spd. 5/17/83. Comp. 6/ 6/83. TD 673'. IP 3 BOP. Acid. Silurian, top 640'. Siloam.

15, 330'NL, 330'EL, NW NE NW. API 921300. Tiger Oil Co.: Dobey # 6. Spd. 5/17/83. Comp. 6/ 7/83. TD 750'. D&A (SO). Maquoketa, top 632'. Siloam.

15, 330'SL, 330'EL, SW NE NW. API 921301. Tiger Oil Co.: Dobey # 7. Spd. 5/18/83. Comp. 6/18/83. TD 725'. D&A. Maquoketa, top 644'. Siloam.

15, 330'NL, 330'EL, NW SE NE. API 920937. Natural Gas Producers: Hofsess, Fred # 6. Spd. 1/23/83. Comp. 11/25/83. TD 620'. D&A. Maquoketa (est.), top NA. WN-Siloam.

CHAMPAIGN COUNTY

18N 14W

6, 990'SL, 330'EL, NW. API 1923688. Wilson, Charles A.: Wilson, C. # 1. Spd. 6/15/90. Comp. 7/15/90. TD 346'. D&A. Penn., top NA. WF.

CHRISTIAN COUNTY

13N 1E

23, 330'NL, 330'WL, SW SE. API 2124258. Jordan Oil & Gas Co.: Lawlis # 3-23. Spd. 6/25/90. Comp. 6/27/90. TD 1300'. IP 28 BOP/30 BW. Frac. Benoist, top 1223'. Assumption Cen.

15N 1W

2, 330'SL, 360'EL, NW. API 2124262. Watters Oil & Gas Co.: Bloomington E. Plza # 1A. Spd. 8/21/90. Comp. 8/26/90. TD 1905'. D&A (SO). Silurian, top NA. Mt. Auburn C.

2, 330'SL, 330'EL, NE. API 2124259. Watters Oil & Gas Co.: Bloomington Eastgate # 1. Spd. 8/ 9/90. Comp. 8/20/90. TD 1152'. Junked Hole. St. Louis, top NA. Blackland.

15N 3W

27, 330'SL, 330'EL, SE. API 2124260. Pawnee Oil Corp.: Sample # 1-P. Spd. 7/ 8/90. Comp. 7/11/90. TD 1821'. IP 22 BOP/10 BW. Frac. Silurian, top 1794'. Roby S.

CLARK COUNTY

11N 14W

4, 220'NL, 220'WL, NW. API 2325676. Dillier & Knierim Co., I: Markwell # 1. Spd. 6/ 1/90. Comp. 7/ 1/90. TD 360'. IP 4 BOP/20 BW. Acid. St. Louis, top 310'. Westfield.

4, 440'NL, 330'WL, NW. API 2325677. Dillier & Knierim Co., I: Markwell # 1-W. Spd. 7/ 6/90. Comp. 7/ 8/90. TD 346'. Water Input. St. Louis, top 314'. Westfield.

4, 440'SL, 330'WL, NW NW. API 2325678. Dillier & Knierim Co., I: Markwell # 2-W. Spd. 6/29/90. Comp. 7/19/90. TD 346'. Water Input. St. Louis, top 318'. Westfield.

4, 220'SL, 220'EL, SW NW NW. API 2325679. Dillier & Knierim Co., I: Markwell # 4. Spd. 6/ 5/90. Comp. 6/ 9/90. TD 360'. IP 4 BOP/30 BW. Shot. St. Louis, top 323'. Westfield.



CLARK COUNTY CON'T.

11N 14W

4, 660'NL, 220'EL, NW NW. API 2325682. Dillier & Knierim Co., I: Markwell # 5. Spd. 7/11/90. Comp. 8/21/90. TD 346'. IP 6 BOP/10 BW. Acid. St. Louis, top 315'. Westfield.

4, 220'NL, 220'EL, NW NW NW. API 2325683. Dillier & Knierim Co., I: Markwell # 6. Spd. 7/9/90. Comp. 8/9/90. TD 350'. IP 5 BOP/5 BW. Acid. St. Louis, top 313'. Westfield.

4, 220'NL, 660'WL, NW. API 2325695. Dillier & Knierim Co., I: Markwell # 7. Spd. 9/17/90. Comp. 9/20/90. TD 342'. Waterflood Producer, IP 5 BOP. St. Louis, top 312'. Westfield.

10, 330'SL, 330'WL, NENW. API 2324763. Knierim, Max Inc.: Daughhetee, S.W. # 6. Spd. 9/6/83. Comp. 10/5/83. TD 386'. IP 1 BOP. Acid. St. Louis, top 366'. Westfield.

12, 330'SL, 220'WL, SE NW. API 2324968. Ryan, Tim: Gilbert, Charles #1-W. Spd. 8/27/85. Comp. 10/4/85. TD 450'. Water Input. Penn., top 399'. Westfield E.

12, 180'NL, 820'WL, NW. API 2324739. Zink, Earnest: Tarble # 28. Spd. 6/30/83. Comp. 8/1/83. TD 325'. Waterflood Producer, IP 2 BOP. Shot. Penn., top 310'. Westfield E.

16, 440'NL, 440'WL, SW NW. API 2325093. Sidwell, Dwight: Wilhoit Heirs # 2-WI. Spd. 7/17/85. Comp. 8/2/85. TD 349'. Water Input. Acid. Penn., top NA. Westfield.

17, 690'SL, 580'WL, SE. API 2324105. Warren Petroleum Co.: Poorman WI- # 1. Spd. 10/3/78. Comp. 10/18/78. TD 345'. Water Input. Penn., top 314'. Westfield.

32, 330'NL, 40'EL, NWSE. API 2324354. Sherwood, Robert H.: Sherwood, Robert # 1-A. Spd. 7/18/80. Comp. 11/14/90. TD 322'. Water Input. Penn., top 302'. Shot. Casey.

33, 660'NL, 660'SL, NW SE. API 2324176. Orrell, James B.: Littlejohn # WI-1. Spd. 3/12/79. Comp. 4/23/79. TD 320'. Water Input. Penn., top 295'. Casey.

12N 13W

19, 330'SL, 330'WL, SESW. API 2324778. Zink, Earnest: Marrs, Albert # 1. Spd. 11/1/83. Comp. 11/10/83. TD 350'. D&A. Penn., top NA. Inclose.

30, 330'SL, 330'EL, SWNW. API 2324784. Zink, Earnest: Marrs, Joe # 1. Spd. 11/28/83. Comp. 4/20/84. TD 350'. IP 250 MCFG. Penn., top 330'. Inclose.

30, 330'NL, 330'WL, NENW. API 2324779. Zink, Earnest: Parker # 1. Spd. 10/23/83. Comp. 3/20/84. TD 345'. IP 250 MCFG. Penn., top 290'. Inclose.

12N 14W

22, 790'NL, 330'EL, NE. API 2325381. Zink, Earnest: Dawson # 5. Spd. 6/12/89. Comp. 6/22/89. TD 315'. D&A. Penn. (est.), top NA. Inclose.

23, 330'SL, 990'EL, NW SW. API 2325694. Zink, Earnest: Fitzjarrauld # 1. Spd. 8/16/90. Comp. 8/27/90. TD 496'. D&A (SG). Penn., top NA. Inclose.

## CLARK COUNTY CON'T.

12N 14W

29, 275'SL, 265'EL, NW. API 2324978. Murphy, Samuel: Cross #1-M. Spd. 3/ 6/85. Comp. 3/ 6/85. TD 499'. D&A. St. Louis (est.), top NA. Westfield.

29, 330'NL, 330'WL, SWNW. API 2324321. Whitmore, William H.: Cross, Andrew # 1. Spd. 1/29/80. Comp. 2/ 8/80. TD 470'. D&A (SO). Penn. (est.), top NA. WN-Westfield.

29, 330'NL, 330'WL, SENENW. API 2324325. Whitmore, William H.: Cross, Andrew # 2. Spd. 2/24/80. Comp. 3/ 5/80. TD 460'. D&A. Penn. (est.), top NA. WN-Westfield.

32, 660'SL, 220'WL, SE NE. API 2325671. Ryan, John H.: Drake # 5. Spd. 4/25/90. Comp. 4/26/90. TD 475'. Waterflood Producer, IP 3 BOP/10 BW. Miss., top 427'. Westfield.

32, 330'NL, 660'WL, SE NE. API 2325686. Ryan, John H.: Drake # 6. Spd. 8/ 9/90. Comp. 8/10/90. TD 485'. Waterflood Producer, IP 2 BOP/15 BW. Acid. Miss., top 430'. Westfield.

## CLAY COUNTY

3N 7E

4, 330'SL, 330'WL, NE SW. API 2527509. Monrae Oil & Gas, Ltd.: Standford, B. #4. Spd. 2/ 4/85. Comp. 6/30/85. TD 3550'. IP 50 BOP/65 BW. Acid, frac. Aux Vases, top 2894'. Sailor Springs C.

8, 330'NL, 330'WL, SE SE. API 2527584. Podolsky, Bernard: Riggle-BrissendenComm.#1. Spd. 6/25/85. Comp. 1/31/86. TD 3550'. IP 20 BOP/80 BW. Acid, frac. Benoist, top 2802'; St. Louis, top 3265'. Sailor Springs C.

10, 940'SL, 330'WL, SE SW. API 2527601. Barak Oil Corp.: Gill Trust # 4. Spd. 9/ 3/85. Comp. 10/13/85. TD 3231'. IP 140 BOP/110 BW. Acid, frac. Benoist, top 2760'; McClosky, top 3088'; St. Louis, top 3120'. Sailor Springs C.

15, 330'NL, 700'WL, NE SE. API 2527859. Black Diamond Energy, Inc: Cailteux, D. # 1-B. Spd. 12/17/86. Comp. 6/ 1/87. TD 2832'. IP 15 BOP/72 BW. Benoist, top 2806'. Sailor Springs C.

33, 330'NL, 330'WL, NW NW. API 2527607. Hagen, F. Lowell: Howell, S. # 1. Spd. 8/ 2/85. Comp. 9/ 2/85. TD 3115'. D&A. McClosky, top NA. Sailor Springs C.

3N 8E

4, 330'SL, 330'WL, SW NW SW. API 2527256. Eagle Land Devel.: Franklin, N. # 1. Spd. 12/20/83. Comp. 1/ 5/84. TD 3510'. D&A. Salem (est.), top NA. Clay City C.

4N 8E

9, 330'NL, 330'WL, NE NE. API 2527532. Knierim Co., Inc.: Hinterscher, Fred #1-P. Spd. 7/14/85. Comp. 7/14/85. TD 205'. Penn., top NA. Ingraham C.

5N 6E

22, 330'NL, 330'EL, SE SE. API 2528043. McKinney Oil Prod.: Ranes, R & R # 1. Spd. 8/13/90. Comp. 8/17/90. TD 2868'. D&A (SO). Ste. Gen., top 2750'. Hord S C.

5N 7E

35, 330'NL, 330'EL, NE SW. API 2527622. Sledge, Walter R.: Smith-Sanders # 1. Spd. 8/19/85. Comp. 9/24/85. TD 2993'. IP 15 BOP/40 BW. Acid, frac. Aux Vases, top 2806'; Spar Mt., top 2882'. Sailor Springs C.

## CLINTON COUNTY

1N 5W

8, 330'NL, 330'EL, NW SW. API 2725590. Koch, Edward C.: Gildig #1. Spd. 10/ 1/84. Comp. 10/10/84. TD 3437'. D&A. St. Peter, top 3246'. WN-New Baden E.

CLINTON COUNTY CON'T.

2N 1W

20, 845'SL, 95'EL, SE. API 2725934. Mississippi River Trans.: Miss Rvr Trans Crp # C-1. Spd. 3/28/88. Comp. 8/30/88. TD 300'. Cathodic protection. Shattuc.

3N 4W

26, 990'NL, 990'WL, NE. API 2725659. Netemeyer, Cletus & Monica: Schuette # 1. Spd. 8/29/85. Comp. 9/1/85. TD 2310'. D&A. Silurian (est.), top NA. WF.

CRAWFORD COUNTY

5N 12W

1, 990'SL, 330'EL, NW SW. API 3335017. Wabash Energy Corp.: Brashear # 1. Spd. 10/18/90. Comp. 11/18/90. TD 1675'. IP 3 BOP/12 BW. Robinson, top NA. Main C.

6N 13W

2, 660'SL, 660'WL, NE. API 3333468. Ouabache Oil & Gas Co.: Bomer LW #257. Spd. 11/4/85. Comp. 11/12/85. TD 1007'. IP 3 BOP/4 BW. Frac. Robinson, top 971'. Main C.

4, 330'SL, 330'WL, NE SW. API 3335022. Ross Oil Co., Inc.: Ames, Kathryn # 3. Spd. 3/27/90. Comp. 4/27/90. TD 1231'. IP 10 BOP/4 BW. Frac. Robinson, top 860'. Main C.

4, 17'NL, 413'WL, SW NE. API 3332275. Triple B Oil Prod., Inc.: Biggs Heirs # 1-WSW. Spd. 3/25/81. Comp. 4/29/81. TD 1195'. Water Source. Main C.

4, 330'NL, 330'WL, NW NW NE. API 3332350. Triple B Oil Prod., Inc.: Biggs Heirs # 2-W. Spd. 5/18/81. Comp. 6/21/81. TD 1050'. Water Input. Robinson, top 882'. Main C.

7N 12W

20, 330'NL, 990'EL, SE SW. API 3334962. Emerald Oil Co., Inc.: Zellers # 1. Spd. 12/8/89. Comp. 12/10/89. TD 1006'. Temp. Abnd. Robinson, top NA. Frac. Main C.

29, 330'SL, 330'WL, NE NW. API 3335083. Emerald Oil Co., Inc.: Abel Unit # 7. Spd. 7/23/90. Comp. 7/25/90. TD 977'. IP 8 BOP/15 BW. Frac. Robinson, top 911'. Main C.

29, 450'NL, 350'WL, NW. API 3335085. Emerald Oil Co., Inc.: Quick Heirs # 1-A. Spd. 6/28/90. Comp. 6/30/90. TD 967'. IP 10 BOP/20 BW. Frac. Robinson, top 924'. Main C.

29, 330'SL, 330'EL, NW. API 3335092. Emerald Oil Co., Inc.: Quick Heirs # 13-A. Spd. 5/28/90. Comp. 6/1/90. TD 1000'. IP 10 BOP/20 BW. Frac. Robinson, top 905'. Main C.

7N 13W

15, 330'SL, 330'WL, NE NW. API 3335094. Legg, Arthur L.: Stantz, Charles # 16. Spd. 7/30/90. Comp. 8/1/90. TD 1020'. IP 6 BOP/14 BW. Frac. Robinson, top 895'. Main C.

8N 13W

36, 330'SL, 330'WL, NW SW. API 3335039. Bunn & Bunn Oil Co., Inc.: Smith, John # 1-B. Spd. 8/30/90. Comp. 8/31/90. TD 1000'. D&A (SO). Robinson, top NA. Main C.

EDWARDS COUNTY

1N 14W

6, 330'SL, 330'EL, NE SW. API 4724276. Bunn & Bunn Oil Co., Inc.: Rothrock, J. # 2-A. Spd. 8/23/90. Comp. 8/29/90. TD 3007'. IP 22 BOP/60 BW. Frac. Parkersburg C.

9, 330'SL, 330'WL, NW NW. API 4722977. Yockey, Frank & Yockey O: Schmidt Community # 1. Spd. 8/21/90. Comp. 8/27/90. TD 2825'. D&A (SO). Benoist, top 2815'. Parkersburg So.

EDWARDS COUNTY CON'T.

1S 10E

25, 330'SL, 330'EL, NW NW. API 4724277. McDowell Bros. Oil: Nile-Bunting # 1-A. Spd. 8/20/90. Comp. 8/29/90. TD 3968'. IP 100 BOF. Acid. Ohara, top 3216'. EXTENSION TO Bone Gap C.

27, 330'NL, 330'WL, SW. API 4724274. McDowell Bros. Oil: Colyer, Phillip # 2-A. Spd. 8/ 6/90. Comp. 8/12/90. TD 3430'. IP 20 BOP/10 BW. Acid. Ohara, top 3331'. Albion NW.

3S 11E

18, 430'SL, 990'WL, NW. API 4723838. Duncan Oil Company: Johnson, H. #9. Spd. 8/13/84. Comp. 9/ 4/84. TD 3832'. Waterflood Producer, IP 90 BOP. Frac. Salem, top 3777'. Phillipstown C.

FAYETTE COUNTY

5N 3E

34, 330'SL, 330'EL, NW NE. API 5126785. Courson Coring & Drlg.: Moeller Farms # 1. Spd. 7/16/90. Comp. 7/19/90. TD 2010'. D&A. Benoist, top 2007'. Kinmundy N.

5N 4E

4, 330'SL, 330'EL, SE. API 5126741. Perkins, James Royce: Jarand # 1. Spd. 5/11/89. Comp. 5/17/89. TD 2470'. D&A. Fredonia, top NA. WF.

8N 3E

27, 660'SL, 660'EL, SE. API 5126792. Bi-Petro, Inc.: Rhodes, J. L. # NW-1. Spd. 7/18/90. Comp. 7/21/90. TD 1734'. Water Input. Frac. Paint Creek, top 1557'; Benoist, top 1592'; Aux Vases, top 1646'. Louden.

FRANKLIN COUNTY

5S 1E

35, 330'NL, 380'WL, SW NE. API 5523826. Farrar Oil Co., Inc.: Burr Oak - Arrow # 2. Spd. 4/ 8/90. Comp. 5/ 7/90. TD 2901'. Water Input. Frac. Sesser C.

6S 2E

1, 330'NL, 330'WL, SE SW. API 5523811. Great Plains Resources,: OBC-City of Benton # 5-I. Spd. 9/19/89. Comp. 9/28/89. TD 2740'. D&A. Aux Vases, top 2710'. Benton N.

7S 1E

30, 990'SL, 2310'EL, SE. API 5523852. Gallagher, Victor R.: Missouri Improve. Co. # 1. Spd. 7/ 5/90. Comp. 8/ 5/90. TD 6616'. D&A (SO). St. Peter, top 6512'. WF.

7S 2E

19, 2160'SL, 1200'EL, SE. API 5523839. Gallagher, Victor R.: Lorraine # 1. Spd. 9/27/90. Comp. 10/ 1/90. TD 2664'. D&A (SO). Aux Vases, top 2630'. Zeigler.

7S 3E

26, 298'SL, 654'EL, SW NE. API 5523815. Great Plains Resources,: OBC # 2L-26-7-1. Spd. 10/19/89. Comp. 11/20/89. TD 3133'. Shut-in gas well, IP 700 MCFG. Hardinsburg, top NA. West Frankfort C.

29, 297'SL, 39'EL, NW SW. API 5523866. Darnell, Mike: Darnell-McClement # 1. Spd. 8/30/90. Comp. 9/ 2/90. TD 2780'. D&A. Aux Vases, top 2740'. West Frankfort C.

33, 299'NL, 365'WL, NE NE. API 5523808. Great Plains Resources,: Old Ben Coal-Kerns # 2-J. Spd. 8/29/89. Comp. 9/ 4/89. TD 3025'. D&A. Ste. Gen., top 2888'. Johnston City Ne.

GALLATIN COUNTY

7S 8E

19, 330'NL, 330'WL, NE NW. API 5924814. L & M Oil Company: Black # 1. Spd. 5/23/90. Comp. 5/29/90. TD 2992'. D&A. Aux Vases, top 2970'. Roland C.

8S 9E

25, 990'SL, 330'EL, NW SW. API 5924817. JPT Petroleum Production: Maloney # B-2. Spd. 5/24/90. Comp. 5/30/90. TD 949'. Water Input. Penn., top 902'. Inman W C.



GALLATIN COUNTY CONT.

8S 9E

35, 330'SL, 330'WL, NE NW. API 5924820. E. S. Investments, Inc.: Maloney # 5. Spd. 6/10/90. Comp. 7/10/90. TD 2512'. IP 5 BOP/24 BW. Cypress, top 2480'. Inman W C.

8S 10E

7, 330'NL, 330'EL, NE. API 5924823. Gallagher, Victor R.: Lightner et al # 1. Spd. 9/18/90. Comp. 9/26/90. TD 2952'. D&A (SO). Ste. Gen., top 2788'. Inman W C.

JASPER COUNTY

5N 9E

3, 660'SL, 330'WL, SE SE. API 7924776. Woods, Gib Oil Company: May, J. W. # 1. Spd. 7/12/90. Comp. 7/16/90. TD 3122'. D&A. Ste. Gen., top 3016'. Bogota S.

6N 10E

26, 330'NL, 330'EL, NW NE. API 7924736. Parrish Oil Prod., Inc.: Keller, Marion # 7. Spd. 10/30/89. Comp. 11/ 6/89. TD 3299'. D&A. Salem, top 3266'. Clay City C.

JEFFERSON COUNTY

1S 1E

7, 330'SL, 330'EL, NE SW. API 8124156. Lippert, Marshall: Hartley # 1. Spd. 9/ 5/90. Comp. 9/13/90. TD 2027'. D&A. Benoist, top 2000'. Cravat W.

2S 1E

18, 330'NL, 330'EL, NW SE. API 8124397. Shamrock Drilling Corp.: Ryan Energy Trust # 1. Spd. 11/30/89. Comp. 12/ 4/89. TD 2750'. Temp. Abnd. Salem, top 2592'. Roaches N.

25, 330'NL, 330'EL, NW SE. API 8124467. Farm Feeds Const., Inc.: Schmidt # 1. Spd. 11/28/86. Comp. 12/28/86. TD 2400'. Temp. Abnd. Aux Vases, top 2100'. Woodlawn S.

30, 330'NL, 450'WL, SW. API 8124719. Jordan Oil & Gas Co.: Hogshead Community # 1. Spd. 1/ 6/90. Comp. 1/ 9/90. TD 2250'. D&A. Ste. Gen., top 2149'. WN-Ashley E.

30, 330'SL, 330'WL, SW. API 8124720. Jordan Oil & Gas Co.: Hogshead Community # 2-30. Spd. 1/23/90. Comp. 1/26/90. TD 2051'. D&A. Aux Vases, top 2048'. WN-Ashley E.

2S 4E

35, 330'SL, 202'WL, NW SE SW. API 8124726. Murvin Oil Company: Burger # 1. Spd. 5/22/90. Comp. 5/29/90. TD 3210'. D&A. Ste. Gen., top 3030'. Markham City W.

3S 1E

7, 420'NL, 710'EL, NW SE. API 8124735. Meridian Oil & Gas: Kujawa, Joe # 3. Spd. 9/25/90. Comp. 9/30/90. TD 2280'. D&A (SO). Ste. Gen., top 2150'. Radom SE.

18, 660'SL, 480'EL, NE SW. API 8124744. Pharis Petroleum Corp.: Wisniewski # 3. Spd. 9/14/90. Comp. 9/17/90. TD 1793'. IP 15 BOP. Cypress, top 1789'. Radom SE.

19, 330'NL, 580'WL, SE SW. API 8124745. Geo Search: Burette # 1. Spd. 9/15/90. Comp. 9/19/90. TD 1980'. D&A. Benoist (est.), top NA. Radom SE.

LAWRENCE COUNTY

2N 12W

14, 330'SL, 330'WL, NW SE. API 10130161. White Land & Minerals, I: Akin # 1. Spd. 8/24/90. Comp. 8/31/90. TD 1561'. D&A (SO). Hardinsburg, top 1518'. Allendale.

14, 330'SL, 330'EL, NE SW. API 10130086. White Land & Minerals, I: Mt.Carmel Mun. Arprt # 1. Spd. 1/15/90. Comp. 2/15/90. TD 1440'. IP 14 BOP/25 BW. Biehl, top 1401'. Allendale.

LAWRENCE COUNTY CON'T.

2N 12W

14, 330'NL, 990'WL, SW SW. API 10130055. SHE N. I., Inc.: Ransey-Airport # 2. Spd. 11/ 4/89. Comp. 11/11/89. TD 2650'. D&A. Ullin (est.), top NA. Allendale.

3N 12W

5, 660'SL, 330'WL, NW. API 10130110. Marathon Oil Company: Cooper, S. N. A/C 1 # 91. Spd. 3/19/90. Comp. 3/22/90. TD 1773'. Waterflood Producer, IP 2 BOP/245 BW. Frac. Cypress, top 1402'; Paint Creek, top 1504'; Bethel, top 1540'; Benoist, top 1557'. Lawrence.

8, 30'NL, 60'EL, SE NW. API 10130069. Marathon Oil Company: Booe, S. # GM-11A. Spd. 8/31/90. Comp. 9/ 5/90. TD 1818'. Water Input. Frac. Cypress, top 1422'; Paint Creek, top 1478'; Bethel, top 1528'; McClosky, top 1676'. Lawrence.

13, 330'SL, 330'WL, SE. API 10129029. Wabash Energy Corp.: Jackman etal # 1. Spd. 10/ 1/89. Comp. 11/ 1/89. TD 1658'. IP 1 BOP/10 BW. Frac. Cypress, top 1585'. Lawrence.

15, 660'NL, 330'EL, NE. API 10130056. Jones, Don Oil Co.: Gillespie # 32. Spd. 11/10/89. Comp. 11/29/89. TD 2111'. IP 24 BOP. Acid. St. Louis, top 1880'. Lawrence.

4N 12W

7, 330'SL, 990'EL, SW SE. API 10130064. Jones, Don Oil Co.: Wiswall Community # 19. Spd. 4/ 8/90. Comp. 4/13/90. TD 1645'. IP 42 BOP/150 BW. Aux Vases, top 1618'; McClosky, top 1641'. Lawrence.

19, 1972'NL, 1300'EL, NE. API 10130152. Marathon Oil Company: Hazel, S.E. A/C1 # QP-16. Spd. 9/ 5/90. Comp. 9/21/90. TD 1486'. Water Input. Frac. Paint Creek, top 1363'. Lawrence.

29, 358'NL, 330'EL, SW. API 10130122. Marathon Oil Company: Lewis, J. B. # 81. Spd. 4/15/90. Comp. 5/15/90. TD 1810'. IP 10 BOP/38 BW. Acid, frac. Paint Creek, top 1403'; Benoist, top 1485'; McClosky, top 1605'. Lawrence.

31, 1673'SL, 660'WL, SE. API 10130142. Marathon Oil Company: Kimmel, J. L. A/C 1 # 66. Spd. 7/31/90. Comp. 8/ 3/90. TD 1921'. Waterflood Producer, IP 3 BOP/278 BW. Acid, frac. Bethel, top 1614'; Benoist, top 1668'; McClosky, top 1754'. Lawrence.

32, 660'NL, 1310'EL, NE. API 10130083. Marathon Oil Company: Griggs, J. T. A/C 1 # 94. Spd. 6/21/90. Comp. 7/21/90. TD 1859'. Waterflood Producer, IP 32 BOP/288 BW. Frac. McClosky, top 1734'. Lawrence.

32, 2048'NL, 1340'EL, NE. API 10130084. Marathon Oil Company: Griggs, J. T. A/C 1 # 95. Spd. 7/ 4/90. Comp. 7/10/90. TD 1800'. Waterflood Producer, IP 22 BOP/32 BW. Acid. McClosky, top 1664'. Lawrence.

32, 660'NL, 395'WL, NW. API 10130156. Marathon Oil Company: Johnson, J. E. # 41. Spd. 8/ 6/90. Comp. 8/ 9/90. TD 1845'. Waterflood Producer, IP 13 BOP/237 BW. Acid. McClosky, top 1602'. Lawrence.

MCDONOUGH COUNTY

4N 2W

28, 330'SL, 660'EL, SW. API 10921672. Nyvatex Oil Corp., The: Hood # 28-1. Spd. 8/15/90. Comp. 8/16/90. TD 900'. D&A. Trenton, top 878'. WF.

6N 4W

14, 330'SL, 330'EL, SW. API 10921671. Nyvatex Oil Corp., The: Null Tract I # 14-2. Spd. 7/15/90. Comp. 7/16/90. TD 714'. D&A. Silurian, top 689'. WF.

MCLEAN COUNTY

25N 3E

13, 643'SL, 562'WL, NW SW. API 11321956. Northern Illinois Gas Co: Brokaw Well # 5. Spd. 4/ 6/90. Comp. 4/30/90. TD 4150'. Gas Injection. Mt. Simon, top 3757'. Lexington.

MARION COUNTY

1N 1E

6, 330'NL, 330'WL, NE NE. API 12127540. Lippert, Marshall: Gardner, Jacqueline # 1. Spd. 8/ 4/90. Comp. 8/15/90. TD 1791'. IP 77 BOP. Benoist, top 1586'. EXTENSION TO Junction City C. Benoist NEW PAY IN FIELD.

1N 2E

8, 1310'NL, 171'WL, NW. API 12127544. Texaco, Inc.: Carr, W.B."C" Tr.188# 15. Spd. 8/ 7/90. Comp. 8/14/90. TD 3452'. IP 106 BOP/2109 BW. Acid. St. Louis, top 2041'; Salem, top 2126'; Devonian, top 3390'. Salem C.

8, 1305'NL, 957'EL, SW. API 12127547. Texaco, Inc.: Fyke, Rosa Tr. 217 # 24. Spd. 7/31/90. Comp. 8/17/90. TD 3550'. IP 17 BOP/81 BW. Acid. Devonian, top 3500'. Salem C.

8, 1315'NL, 985'EL, NW. API 12127543. Texaco, Inc.: Hawkins, B. Tr. 176 # 24. Spd. 8/24/90. Comp. 8/31/90. TD 3476'. IP 180 BOP/130 BW. Acid. St. Louis, top 2029'; Salem, top 2140'; Devonian, top 3392'. Salem C.

1N 3E

25, 330'NL, 990'EL, SW NE. API 12125694. Ego Oil Company: White, Edna etal # 1. CONV. (Was oil producer, comp. 1/19/81). Recomp. 6/10/84. TD 3202'. Salt Water Disposal. St. Louis, top 3010'. Exchange.

2N 1E

20, 330'SL, 660'WL, SW. API 12127538. Jordan Oil & Gas Co.: Lyons Community # 1-20. Spd. 7/ 2/90. Comp. 7/11/90. TD 1905'. D&A. Ste. Gen., top 1759'. WN-Junction City C.

MONROE COUNTY

2S 10W

2, 330'NL, 660'EL, NW NW. API 13321534. Monroe Co. Oil Trust: Ries, Edwin # 17. Spd. 5/30/90. Comp. 5/31/90. TD 455'. IP 4 BOP/116 BW. Trenton, top 411'. Waterloo.

PIKE COUNTY

4S 4W

29, 330'NL, 330'EL, SW SE. API 14921101. Two Rivers Petroleum Co.: New Salem # 1. Spd. 8/17/90. Comp. 8/17/90. TD 75'. D&A. WF.

RANDOLPH COUNTY

4S 5W

19, 330'NL, 330'WL, SE SW. API 15725758. Donnewald, James H.: Hamilton # 1. Spd. 7/30/90. Comp. 8/ 8/90. TD 2240'. D&A. Silurian, top 2132'. WF.

RICHLAND COUNTY

3N 9E

4, 330'SL, 410'EL, SW NE SE. API 15925280. Union Oil Company of CA: Coen, J. O. # 73. Spd. 3/16/90. Comp. 3/20/90. TD 2850'. IP 29 BOP/282 BW. Cypress, top 2586'. Clay City C.

5, 330'SL, 330'WL, NW SE SW. API 15925267. Gator Oil Company: Bradley, Sam # 5. Spd. 7/20/90. Comp. 8/ 2/90. TD 3660'. IP 75 BOP/120 BW. Acid, frac. Aux Vases, top 2882'; McClosky, top 2983'; Salem, top 3486'. Clay City C.

4N 9E

12, 660'NL, 330'EL, NW SE. API 15925299. O. J. Oil Corp.: Kermicle, Paul # 1. Spd. 8/17/90. Comp. 8/26/90. TD 3704'. IP 70 BOP/75 BW. Frac. St. Louis, top 3105'. Clay City C.

SALINE COUNTY

8S 5E

24, 330'SL, 330'EL, SW NE. API 16525835. Evans, C. T. & C. T. Eva: Garrett # 1. Spd. 7/28/90. Comp. 8/ 4/90. TD 2932'. D&A (SO). Aux Vases, top 2846'. Raleigh S.

24, 330'NL, 330'EL, SE SE. API 16525818. Evans, C. T. & C. T. Eva: Small # 3. Spd. 9/ 5/90. Comp. 9/10/90. TD 2901'. D&A (SO). Aux Vases, top NA. Raleigh S.

SCHUYLER COUNTY

1N 2W

1, 330'NL, 135'EL, NE. API 16921532. Precision Oil Prod.: Bartlow # 8. Spd. 7/31/90. Comp. 8/17/90. TD 668'. Waterflood Producer, IP 25 BOP. Silurian, top 667'. Rushville Central.

SCHUYLER COUNTY CON'T.

3N 3W

20, 330'NL, 330'WL, NW NE NW. API 16920697. Texas Gas & Oil Company: Morrell # 6. Spd. 6/29/83. Comp. 6/29/83. TD 488'. IP 100 BOP. Silurian, top NA. Brooklyn.

SHELBY COUNTY

9N 6E

4, 330'NL, 330'WL, SW. API 17323106. Bushue, Clyde: Schutte # 1. Spd. 9/12/90. Comp. 9/17/90. TD 2275'. D&A (SO). Ste. Gen., top 2210'. Stewardson E.

12N 2E

23, 330'SL, 330'WL, NE SE. API 17323105. Ready Drlg. Co.: Hubner, Marjorie # 1. Spd. 9/ 5/90. Comp. 9/10/90. TD 1577'. D&A. Aux Vases, top 1568'. WF.

WABASH COUNTY

1N 12W

19, 330'SL, 0'WL, NW SE. API 18527760. Small & Higgins, Inc.: Delgado, Judy # 2. Spd. 9/10/90. Comp. 10/16/90. TD 1536'. D&A. Penn., top NA. Allendale.

2N 12W

35, 725'SL, 1350'WL, SW. API 18527756. Keneipp, Jack L.: Cogan, J. K. Heirs # 23. Spd. 7/11/90. Comp. 8/11/90. TD 2031'. D&A (SO). Benoist, top NA. Allendale.

1S 12W

8, 2322'NL, 3384'WL, NW. API 18527673. Keron Oil Development: O'Donnell-Rigg et al # 3-A. OWWO (was St. Louis and Salem injection producer. Comp. 4/13/88. OTD 3150'). Recomp. 7/22/90. TD 3150'. D&A (SO). Ullin, top NA. Mt. Carmel.

WAYNE COUNTY

1N 9E

17, 330'SL, 330'EL, SW. API 19130533. Amosoil, Inc.: Wolfe, B. Comm # 1. Spd. 11/ 8/82. Comp. 11/17/82. TD 3325'. D&A. Fredonia, top NA. Mt. Erie N.

2N 5E

25, 660'SL, 0'WL, SE. API 19131949. Miller, B. L.: Rush-Griffith Comm. # 1. Spd. 6/20/90. Comp. 7/ 4/90. TD 5000'. IP 24 BOP. St. Louis, top 3078'. EXTENSION TO Zenith.

1S 7E

31, 990'SL, 330'EL, NW SE. API 19131977. Schmitt, Donald E.: Townsend # 1-A. Spd. 9/11/90. Comp. 9/16/90. TD 3266'. D&A (SO). Ste. Gen., top 3194'. Clay City C.

2S 8E

29, 712'NL, 330'EL, NW NE. API 19131971. S & B Explor. Inc.: Boze Community # 1. Spd. 7/31/90. Comp. 8/ 4/90. TD 3400'. D&A (SO). Ste. Gen., top 3323'. Clay City C.

2S 9E

31, 330'NL, 330'EL, SW SE. API 19131931. Friend, Jerry E.: Laws, Cynthia # 6. Spd. 4/27/90. Comp. 5/ 2/90. TD 3435'. IP 5 BOP/15 BW. Frac. Aux Vases, top 3272'. Barnhill.

WHITE COUNTY

3S 10E

23, 330'SL, 330'WL, NW NE. API 19331191. Friend, Jerry E.: Kershaw, Peter # 5. Spd. 8/29/89. Comp. 9/ 2/89. TD 3210'. IP 20 BOP/50 BW. Biehl, top NA. Albion C.

4S 14W

9, 1980'NL, 330'WL, NW. API 19331189. R.D. Production: Potter # 20. Spd. 5/15/90. Comp. 6/15/90. TD 3915'. Waterflood Producer, IP 50 BOP. Acid. St. Louis, top 3200'; Salem, top 3730'; Ullin, top 3856'. New Harmony C.

6S 8E

35, 330'SL, 330'WL, SE NW. API 19331238. Big E Oil Company: Flota # 10. Spd. 8/ 5/90. Comp. 8/12/90. TD 3175'. IP 175 BOP. Frac. Aux Vases, top 2954'. Roland C.

35, 330'NL, 940'EL, NW SE. API 19331240. Big E Oil Company: Flota # 2-A. Spd. 7/30/90. Comp. 8/ 1/90. TD 1287'. D&A (SO). Penn., top NA. Roland C.



WHITE COUNTY CON'T.

6S 9E

35, 330'NL, 330'WL, NE NW. API 19331232. O'Neal, Gary: Buttry # 1. Spd. 8/31/90. Comp. 9/10/90. TD 4075'. D&A (SO). Ullin, top 3863'. Herald C.

6S 10E

10, 330'NL, 330'WL, NE. API 19330433. Rebstock, C. F.: Cleveland, Minnie A#1. Spd. 11/12/84. Comp. 12/22/84. TD 3057'. D&A. Ste. Gen., top 3024'. Concord C.

6S 11E

19, 330'NL, 330'WL, NW. API 19331293. Quad "B" Oil, Inc.: Wilson # 1. Spd. 8/13/90. Comp. 9/4/90. TD 3129'. D&A (SO). Ste. Gen., top 2962'. Maunie N C.

WILLIAMSON COUNTY

9S 2E

4, 462'SL, 342'EL, NW. API 19923481. Budmark Oil Co., Inc.: Morgan Coal # 6. Spd. 6/29/90. Comp. 7/29/90. TD 2430'. IP 40 BOP. Frac. Aux Vases, top 2366'. Energy.

4, 990'SL, 990'EL, NW. API 19923482. Budmark Oil Co., Inc.: Morgan Coal # 7. Spd. 8/9/90. Comp. 8/15/90. TD 2465'. D&A (SO). Ste. Gen., top 2436'. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING OCTOBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

FAYETTE COUNTY

10-8N-3E, 660'SL, 660'EL, SW NW. Exxon. Lancaster # 2. 1760'. 11-6-89. Louden.  
 16-8N-3E, 990'SL, 330'EL, NE. Carter Oil. Miller # 1. 1595'. 11-16-89. Louden.  
 27-8N-3E, 1320'NL, 165'WL, SE. Babcock Oil. Rhodes # 4. 1601'. 3-19-90. Water supply well, formerly a producer. Louden.  
 28-8N-3E, SW SW SW. Carter Oil. Mills # 9. 1548'. 8-23-89. Water input well, formerly a producer. Louden.  
 29-8N-3E, 330'NL, 275'EL, SW SE. Carter Oil. Myer # 5-W. 1539'. 9-13-90. Water input well, formerly a producer. Louden.  
 29-8N-3E, SW NE SE. Carter Oil. Dunaway # 3-W. 1501'. 7-21-89. Water input well, formerly a producer. Louden.  
 29-8N-3E, NE NW SE. Carter Oil. Birdie # 2. 1510'. 6-13-89. Water input well, formerly a producer. Louden.  
 31-8N-3E, 337'SL, 310'WL, SE. Carter Oil. Smith # 3. 1577'. 6-2-89. Water input well, formerly a producer. Louden.  
 31-8N-3E, NE NE SE. Carter Oil. McCann # 3-W. 1594'. 7-12-90. Water input well, formerly a producer. Louden.  
 32-8N-3E, NE SW SW. Carter Oil. McLain # 3. 1585'. 9-7-89. Water input well, formerly a producer. Louden.  
 32-8N-3E, SW SW SE. Carter Oil. McLain # 1. 1588'. 11-3-89. Water input well, formerly a producer. Louden.  
 32-8N-3E, NE NW SW. Carter Oil. Cummings # 7. 1595'. 7-27-89. Water input well, formerly a producer. Louden.  
 32-8N-3E, 125'NL, 960'WL, SW NW. Carter Oil. Cummings # 5-W. Water input well, formerly a producer. Louden.  
 32-8N-3E, 373'SL, 234'EL, SW NW NE. Carter Oil. Blurton # 4W. Water input well, formerly a producer. Louden.  
 32-8N-3E, 348'SL, 330'WL, NE SW. Carter Oil. Cummings # 1. 1587. Water input well, formerly a producer. Louden.  
 32-8N-3E, 1172'NL, 1497'WL, NW. Paul Doran. Goetting # 2-A. 1546'. 9-7-90. Louden.  
 32-8N-3E, NE NE SW. Carter Oil. M. Tirrey. 1567'. 9-10-90. Water input well, formerly a producer. Louden.  
 32-8N-3E, NE NW SE. Carter Oil. Tirrey # 6-W. 1590'. 7-9-90. Water input well, formerly a producer. Louden.  
 33-8N-3E, 300'NL, 900'WL, SE. Minerva Oil. Tish # 13-W. 1550'. 8-30-89. Water input well, formerly a producer. Louden.  
 25-9N-3E, 380'SL, 330'EL, SE. Tri-Star Producing. Larimore # 1. 3224'. 4-24-90. Louden.

FRANKLIN COUNTY

20-5S-3E, NW NW SW. Will Lewis. Whittington # 2. 2924'. 9-6-90. Whittington.  
 20-5S-3E, 365'SL, 365'EL, SW SW. Will Lewis. Whittington # 1-A. 3100'. 8-30-90. Water input well, formerly a producer. Whittington.  
 31-5S-3E, 460'SL, 330'EL, NW NE. O. D. & E Corp. Richardson # 1. 2840'. Benton North.  
 26-6S-4E, SW SW NE. Gulf Oil. U.S. Steel # 5. 3264'. 8-3-90. Akin.  
 16-7S-3E, 740'SL, 330'EL, NW NE. Wiser Oil. Peabody Coal # 1. 4346'. 7-28-89. Deering City.  
 29-7S-3E, 311'SL, 282'WL, NW SE. Mike Darnell. Old Ben -Rac # 1-C. 3170'. 3-11-90. West Frankfort Consolidated.  
 7-7S-4E, SE SW NE. Benton Oil. Bundy-Ross # 2. 3955'. 4-9-90. Logan.  
 7-7S-4E, 330'NL, 990'EL, NE. Budmark Oil. Carney Trust # 2. 2978'. 11-24-89. Logan.  
 7-7S-4E, 338'NL, 423'EL, NE. Budmark Oil. Carney Trust # 1. 3130'. 11-22-89. Logan.  
 34-7S-4E, 490'SL, 330'WL, SE NW. Hanson Oil. McClerren-Taylor # 2. 3499'. 3-15-89. Thompsonville.

# GALLATIN COUNTY

33-7S-8E, SE NE NE. R.J.K. Oil Co. Pritchett # 3. 2900'. 12-6-89. Omaha.  
 30-7S-10E, NE NE SE. Slagter Producing Co. Wilson Comm. # 1. 2983'. 8-8-90. Herald Consolidated.  
 4-8S-8E, SE NW SE. Cullum & Lawhed. Colnon # 5. 2751'. 8-22-90. Omaha.  
 5-8S-8E, 990'NL, 330'WL, NW. R. C. Davoust. Delahunt # 6. 2433'. 5-6-88. Water input well, formerly a producer. Omaha.  
 7-8S-8E, NE NW SW. Jasper Oil. Drone # 1. 3029'. 8-16-88. Omaha South.  
 7-8S-8E, SW SE NW. L & J Oil and Gas. Woolard # 4. 2935'. 8-1-88. Omaha South.  
 3-9S-9E, NW SE NE. V. S. & S. Drilling. Wilson # 5. 2879'. 7-10-90. Junction North.  
 3-9S-9E, SE SE NE. V. S. & S. Drilling. Wilson # 4. 2852'. 7-9-90. Junction North.  
 3-9S-9E, 541'SL, 509'EL, NE. Arnold Valter. Wilson # 3. 2738'. 7-11-90. Water input well, formerly a producer. Junction North.  
 3-9S-10E, SW SW SW. E. S. Investments, Inc. Austin Heirs # 2. 2835'. 6-12-90. Ab Lake South.  
 10-9S-10E, NW NE NW. E. S. Investments, Inc. Scates # 1. 2920'. 6-14-90. Ab Lake South.

# HAMILTON COUNTY

29-3S-7E, 1650'NL, 990'WL, NW. Pyron Exploration and Drilling. Aden South Unit # 1. 5500'. 7-25-89. Aden South.  
 30-3S-7E, NW SE SE. Don Jones Oil Co. Flannigan # 2. 3430'. 12-11-89. Aden South.  
 22-6S-5E, NE SW NE. Gentles Drilling Co. Dial Etal # 1. 4470'. 2-13-87. Dale Consolidated.  
 7-6S-6E, 360'SL, 330'WL, SE SW. L & A Energy. Mansell-Dial # 1. 4350'. 1-11-88. Dale Consolidated.  
 9-6S-6E, NE SW SW. Maru Petroleum. Shay-Cottingham # 1. 4296'. 11-14-89. Dale Consolidated.  
 22-6S-6E, SE NW SE. Van Fossan Oil. Lasater # 1. 5950'. 5-3-89. Walpole.  
 28-6S-6E, NW NE SE. Busby Energy Co. Johnson # 2. 3147'. 3-14-90. Water input well, formerly a producer. Walpole.  
 23-6S-7E, NW NW NE. Gunner Energy Corp. Johnson # 1-A. 3460'. 9-29-89. Broughton North.  
 13-7S-7E, NE SE NE. Glendell Carter. Gaines # 2. 3324'. 8-3-89. Roland Consolidated.

# JASPER COUNTY

5-5N-9E, NE SE SE. Hanaman & Elmore Oil Co. Stanley-Wilson # 1. 3159'. 4-26-90. Wakefield North.  
 16-5N-9E, 660'NL, 330'EL, SE. Dedic Energy Corp. Hall # 1. 3115'. 12-14-88. Wakefield.  
 26-6N-10E, NW SE SW. Ambraw Oil Co. Ochs # 1. 3310'. 6-5-90. Clay City Consolidated.  
 6-6N-11E, 330'SL, 660'WL, NW SE. Pure Oil. Chapman A-1. 2705'. 8-2-90. Water input well, formerly a producer.  
 2-7N-9E SW SE NE. L & W Gas & Oil Co. Romack # 1. 2820'. 10-27-87. Hidalgo South.  
 13-7N-9E, 890'NL, 330'WL, NE SW. Wm. Kazimour. Smith # 1. 2938'. 1-26-90. Newton West.  
 7-7N-10E, 1650'NL, 400'WL, SW NW. Richard Norden. Brook # 2. 2842'. 6-11-90. Hidalgo South.  
 7-7N-10E, 990'NL, 330'WL, NW. Richard Norden. Brook # 1. 2800'. 4-30-90. Hidalgo South.  
 34-7N-10E, 330'NL, 660'EL, NW SE. Dan Leavell. Dhom Heirs "B" # 5. 3034'. 5-10-90. Clay City Consolidated.  
 35-8N-9E, SW SE NE. Donald Schmitt. Keach Community # 2. 2735'. 4-23-88. Rose Hill.  
 35-8N-9E, NW SE NE. Donald Schmitt. Keach # 1. 2790'. 4-21-88. Rose Hill.  
 35-8N-9E, 330'NL, 530'WL, SE. Mason Oil. Sidenbender # 1. 2865'. 12-29-89. Rose Hill.  
 36-8N-9E, NE SE SW. Joseph Bigard. Waddell # 2. 2745'. 9-25-89. Hidalgo South.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Devonian-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

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404 East University Avenue  
Champaign, Illinois 61820  
Telephone: 217-359-3261

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.



**SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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Base Map of Illinois (USGS 1:1,000,000)	\$4.60
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Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

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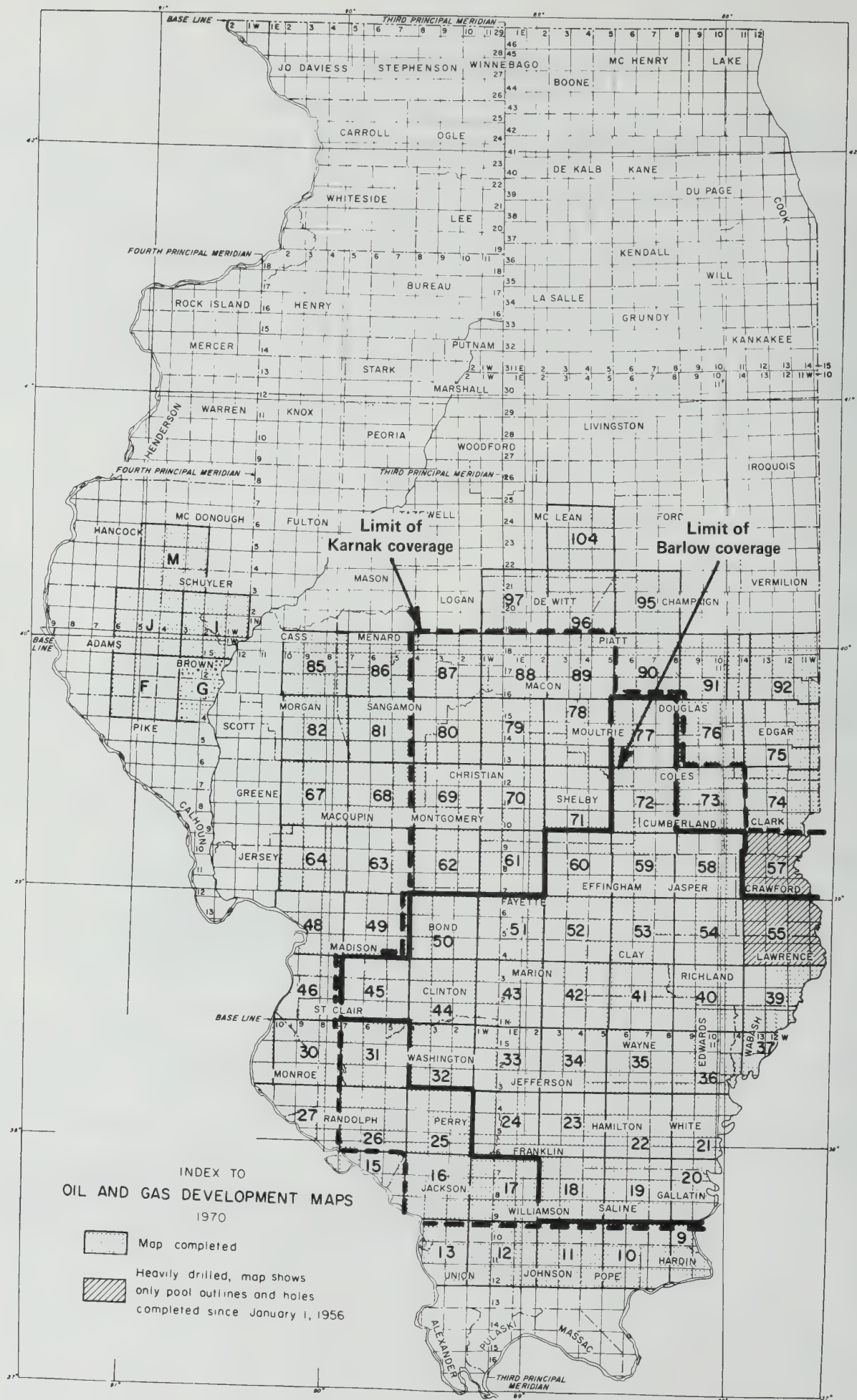
**MAPS AVAILABLE FROM ISGS**

Blue-line Copies	\$2.00
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Oil and Gas Pay Maps	
Beech Creek (Barlow) Data Maps	
Limestone Resources Maps (some counties)	
Sand and Gravel Resources Maps (some counties)	
Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
Transparent overlays of Coal Data Maps (to be used with topographic quadrangles; include tabulation of data)	5.00
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 649  
November, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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#### ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	WL - From west line
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	WN - Wildcat near (.5- 1.5 miles from production)
E2 - East half	OWWO Old well worked over	
EL - From the east line	Recomp. - Recompleted	
est. - Estimated	S2 - South half	

#### WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

#### WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

#### ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1990/300

## DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extension to Fields

Dale C. Hamilton County, 33-5S-6E, McClosky at 3432'. Discovery well, Lampley, William E.:Gibbs # 1-A, IP 4 BOP/80 BW.

TABLE I

New Fields Reported from December, 1989 through November, 1990

Year	Month	Field	County	Twp.	Rng.
None					

TABLE II

Drilling by Counties, Natural Gas Storage, November, 1990

County	Permits to Drill	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions
No permits or completions in association with natural gas storage were reported.						

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries Field Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far				
1989										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	20,380

<u>1990</u>										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	90	1,761
Aug.	27 (1)	0	2	31 (1)	0	24	8	18	82	1,760
Sep.	52	0	0	52	0	17	8	11	94	1,700
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	205	1,695
Nov.	36	0	1	37	0	18	3	9	67	1,650

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for September through November, 1990 are estimated.



TABLE IV

## Drilling By Counties, Oil and Gas, November 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		Service Wells		Conversions Were		Structure Tests
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Prod.	Others	
Adams	3	1	1	-	-	-	-	-	-
Bond	1	1	-	1	-	-	-	-	-
Brown	3	1	-	1	-	-	-	-	-
Christian	4	1	-	1	-	-	-	-	-
Clark	2	2	1	-	-	1	-	-	-
Clay	3	5	3	2	-	-	-	-	-
Clinton	-	1	1	-	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	5	25	3	-	-	22	-	-	-
Cumberland	2	-	-	-	-	-	-	-	-
Edwards	7	5	3	2	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	4	2	1	1	-	-	-	-	-
Gallatin	-	5	2	3	-	-	-	-	-
Hamilton	-	2	2	-	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	3	1	1	-	-	-	-	-	-
Jefferson	7	2	1	1	-	-	-	-	-
Lawrence	12	8	7	1	-	-	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	6	-	-	-	-	-	-	-	-
Montgomery	3	1	1	-	-	-	-	-	-
Morgan	1	-	-	-	-	-	-	-	-
Perry	1	4	-	4	-	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Richland	2	1	1	-	-	-	-	-	-
Saline	10	1	-	1	-	-	-	-	-
Schuyler	7	1	-	1	-	-	-	-	-
Shelby	2	-	-	-	-	-	-	-	-
Wabash	4	4	2	1	-	1	-	-	-
Washington	4	2	-	2	-	-	-	-	-
Wayne	6	7	2	5	-	-	-	-	-
White	4	4	4	-	-	-	-	-	-
Williamson	-	1	1	-	-	-	-	-	-
TOTALS	111	91	37	30	0	24	0	0	0

\*Issued by the Department of Mines and Minerals, Springfield, Illinois from 11/1/90 to 11/23/90.

## WELLS REPORTED FROM NOVEMBER 1 TO NOVEMBER 30, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### ADAMS COUNTY

#### 2S 5W

12, 660'NL, 990'EL, SE. API 122376. Jay-Dee Oilfield Service: McNeff # 1-A. Spd. 11/26/89. Comp. 11/29/89. TD 689'. IP 6 BOP. Silurian, top 651'. Kellerville.

### BOND COUNTY

#### 6N 5W

36, 330'NL, 330'EL, SE NW. API 522724. Frederking, W. T.: Cook # 1. Spd. 10/21/90. Comp. 11/ 3/90. TD 680'. D&A. Penn., top NA. WN-Sorento C.

### BROWN COUNTY

#### 2S 4W

2, 330'NL, 318'WL, SE. API 921921. Midland Minerals Corp.: McNeff, E. MM # 3B. Spd. 9/26/90. Comp. 10/ 2/90. TD 767'. D&A. Maquoketa, top 684'. Buckhorn C.

### CHRISTIAN COUNTY

#### 15N 3W

26, 330'NL, 660'EL, SW. API 2124265. Pawnee Oil Corp.: Sample, Treva # 2-P. Spd. 11/13/90. Comp. 11/16/90. TD 1845'. D&A. Silurian, top 1788'. Roby S.

### CLARK COUNTY

#### 11N 14W

4, 440'NL, 660'WL, NW. API 2325696. Dillier & Knierim Co., I: Markwell # 8. Spd. 9/24/90. Comp. 10/ 4/90. TD 346'. Waterflood Producer, IP 25 BOP/30 BW. St. Louis, top 317'. Westfield.

9, 660'NL, 660'EL, NW. API 2325672. Dillier and Co., Inc.: Black-Stephen # 1S. Spd. 8/14/90. Comp. 8/25/90. TD 343'. Water Input. St. Louis, top 313'. Westfield.

### CLAY COUNTY

#### 3N 5E

5, 330'SL, 330'EL, SW. API 2528045. Booth Oil Co., Inc.: Phillips # 1. Spd. 9/18/90. Comp. 10/ 1/90. TD 4520'. D&A. Dutch Creek, top 4460'. WN-Oskaloosa S.

13, 660'SL, 330'EL, SW NE. API 2528040. Fryburger Production Co.: Bennett, William # 1. Spd. 7/ 5/90. Comp. 7/10/90. TD 2973'. Temp. Abnd. Ste. Gen., top NA. Oskaloosa E.

#### 3N 7E

12, 330'NL, 330'EL, SW SW. API 2528046. Bangert, Everett M.: Bangert # 7. Spd. 9/14/90. Comp. 10/ 8/90. TD 2990'. IP 35 BOP/15 BW. Acid, frac. Aux Vases, top 2895'; McClosky, top 2975'. Clay City C.

CLAY COUNTY (continued)

3N 7E

13, 380'SL, 330'EL, NE SE. API 2528047. Lawrence Oil Company: Finley "C" # 2. Spd. 9/21/90. Comp. 9/29/90. TD 3603'. IP 30 BOP/70 BW. Salem, top 3488'. Clay City C.

3N 8E

15, 330'NL, 330'EL, SE. API 2528041. Revelle, Karen S.: Hartley # 17. Spd. 8/ 7/90. Comp. 8/14/90. TD 2985'. IP 61 BOP/100 BW. Frac. Aux Vases, top 2902'. Clay City C.

CLINTON COUNTY

1N 2W

6, 430'SL, 330'EL, NW. API 2726026. Shamrock Drilling Corp.: Ducomb # 2-B. Spd. 10/ 1/90. Comp. 10/21/90. TD 1083'. IP 5 BOP. Cypress, top 1079'. Huey S.

CRAWFORD COUNTY

5N 11W

14, 350'SL, 341'EL, NW NW. API 3301008. Neer Oil Well Service &: Neer # 3. Spd. 3/ 5/90. Comp. 4/ 5/90. TD 934'. IP 25 BW. Robinson, top 918'. Main C.

6N 12W

17, 330'NL, 330'WL, SE SW. API 3335115. McDowell, George: McDowell, George Fee # 2. Spd. 8/ 9/90. Comp. 8/29/90. TD 1068'. IP 6 BOP/1 BW. Acid, frac. Robinson, top 938'. Main C.

6N 13W

4, 330'SL, 330'WL, NW NE. API 3332351. Triple B Oil Prod., Inc.: Biggs Heirs # 7-W. Spd. 5/15/81. Comp. 6/18/81. TD 1050'. Water Input. Robinson, top 876'. Main C.

4, 660'NL, 250'EL, SW NE. API 3330630. Triple B Oil Prod., Inc.: Biggs, M. A. # 21-WI. Spd. 12/26/79. Comp. 2/ 1/80. TD 1203'. Water Input. Robinson, top 1096'. Main C.

4, 700'NL, 230'EL, SE NE. API 3330631. Triple B Oil Prod., Inc.: Newlin, L. # 10-WI. Spd. 9/21/80. Comp. 10/24/80. TD 987'. Water Input. Robinson, top 837'. Main C.

4, 0'SL, 10'WL, SE NE. API 3330632. Triple B Oil Prod., Inc.: Newlin, L. # 11-WI. Spd. 9/14/80. Comp. 10/17/80. TD 1150'. Water Input. Robinson, top 864'. Main C.

4, 1790'NL, 42'EL, SE NE. API 3330633. Triple B Oil Prod., Inc.: Newlin, L. # 12-WI. Spd. 9/18/80. Comp. 10/20/80. TD 1000'. Water Input. Robinson, top 842'. Main C.

4, 330'NL, 560'EL, NE. API 3330634. Triple B Oil Prod., Inc.: Sears, S. E. # 12-WI. Spd. 1/16/80. Comp. 2/16/80. TD 1117'. Water Input. Robinson, top 876'. Main C.

CRAWFORD COUNTY (continued)

6N 13W

6, 660'SL, 660'WL, SW. API 3331313. Crete Oil Invstmnts, Inc: Douglas # 1-WI. Spd. 6/20/83.  
Comp. 3/16/84. TD 1075'. Water Input. Acid. Robinson, top 1004'. Main C.

6, 660'SL, 1413'WL, SW. API 3331314. Crete Oil Invstmnts, Inc: Douglas # 2-WI. Spd. 7/19/83.  
Comp. 10/10/84. TD 1075'. Water Input. Acid, frac. Robinson, top 1001'. Main C.

6, 660'SL, 2151'WL, SW. API 3331315. Crete Oil Invstmnts, Inc: Douglas #3-WI. Spd. 9/18/84.  
Comp. 10/10/84. TD 1075'. Water Input. Acid, frac. Robinson, top 976'. Main C.

6, 660'SL, 74'WL, SE. API 3331209. Crete Oil Invstmnts, Inc: Smith, Ocie #W-1. Spd. 12/14/82.  
Comp. 10/10/84. TD 1075'. Water Input. Acid, frac. Robinson, top 958'. Main C.

6, 660'SL, 785'WL, SE. API 3332062. Crete Oil Invstmnts, Inc: Smith, Ocie #W-2. Spd. 1/ 8/85.  
Comp. 7/11/85. TD 1050'. Water Input. Acid. Robinson, top 935'. Main C.

7, 1344'NL, 667'WL, NE. API 3331325. Crete Oil Invstmnts, Inc: Aten # 10-WI. Spd. 12/ 2/83.  
Comp. 2/20/85. TD 1075'. Water Input. Acid, frac. Robinson, top 948'. Main C.

7, 668'SL, 667'WL, NE. API 3331327. Crete Oil Invstmnts, Inc: Aten # 11-WI. Spd. 12/ 5/83.  
Comp. 10/ 6/84. TD 1075'. Water Input. Acid, frac. Robinson, top 954'. Main C.

7, 668'NL, 1365'WL, NW. API 3332876. Crete Oil Invstmnts, Inc: Aten # 2-WI. Spd. 7/29/82.  
Comp. 2/ 8/83. TD 1070'. Water Input. Acid, frac. Robinson, top 1001'. Main C.

7, 668'NL, 667'WL, NE. API 3331323. Crete Oil Invstmnts, Inc: Aten # 9-WI. Spd. 11/ 9/83.  
Comp. 10/ 6/84. TD 1075'. Water Input. Acid, frac. Robinson, top 952'. Main C.

7, 670'SL, 683'EL, NW. API 3333056. Crete Oil Invstmnts, Inc: Aten III #W-1. Spd. 5/23/85.  
Comp. 8/11/85. TD 1075'. Water Input. Acid. Robinson, top 986'. Main C.

7, 675'NL, 674'WL, SE. API 3333063. Crete Oil Invstmnts, Inc: Aten IV East #W-3. Spd.  
6/ 5/85. Comp. 6/21/86. TD 1075'. Water Input. Acid, frac. Robinson, top 961'. Main C.



CRAWFORD COUNTY (continued)

6N 13W

7, 677'NL, 0'EL, SW. API 3333070. Crete Oil Invstmnts, Inc: Aten IV West #W- 2. Spd. 9/22/85. Comp. 6/21/86. TD 1075'. Water Input. Acid. Robinson, top 968'. Main C.

7, 675'NL, 683'EL, SW. API 3333069. Crete Oil Invstmnts, Inc: Aten IV West #W-1. Spd. 9/28/85. Comp. 6/21/86. TD 1075'. Water Input. Acid, frac. Robinson, top 1002'. Main C.

11, 668'SL, 660'WL, SW. API 3331775. Crete Oil Invstmnts, Inc: Utterback, Mervin #MW-1. Spd. 9/10/84. Comp. 9/12/84. TD 1100'. Water Input. Acid. Robinson, top 935'. Main C.

11, 1344'SL, 658'WL, SW. API 3331776. Crete Oil Invstmnts, Inc: Utterback, Mervin #MW-2. Spd. 9/12/84. Comp. 11/22/84. TD 1100'. Water Input. Acid, frac. Robinson, top 935'. Main C.

11, 2020'SL, 656'WL, SW. API 3331777. Crete Oil Invstmnts, Inc: Utterback, Mervin #MW-3. Spd. 8/14/84. Comp. 11/22/84. TD 1060'. Water Input. Acid, frac. Robinson, top 938'. Main C.

7N 13W

19, 330'NL, 330'EL, SE NW. API 3335122. Dart, Laird B.: Siehr-Newlin # 16. Spd. 9/18/90. Comp. 10/ 2/90. TD 945'. IP 16 BOP/10 BW. Acid, frac. Robinson, top 890'. Main C.

EDWARDS COUNTY

1N 10E

7, 990'NL, 438'WL, NW. API 4724268. Basnett, Dean N.: White, Claude # 3. Spd. 7/22/90. Comp. 8/20/90. TD 3200'. IP 20 BOP/10 BW. Frac. Aux Vases, top 3164'. Maple Grove C.

7, 330'NL, 445'WL, SW NW. API 4724269. Basnett, Dean N.: White, Claude # 5. Spd. 7/15/90. Comp. 7/21/90. TD 3350'. IP 8 BOP/12 BW. Frac. Aux Vases, top 3158'. Maple Grove C.

9, 330'NL, 660'WL, SE. API 4724265. Pan Amer. Oil & Gas Corp: Schilling # 1. Spd. 11/27/89. Comp. 12/ 9/89. TD 4250'. Temp. Abnd. Ullin, top 4112'. Maple Grove C.

9, 330'NL, 660'EL, SE. API 4724262. Pan Amer. Oil & Gas Corp: Shaw # 2. Spd. 11/12/89. Comp. 11/23/89. TD 4250'. Temp. Abnd. Ullin, top 4130'. Maple Grove C.

2S 10E

20, 330'SL, 330'EL, NW NE. API 4724278. Jasper Oil Producers, Inc: Chalcraft # 1. Spd. 8/21/90. Comp. 8/27/90. TD 3352'. IP 115 BOP. Acid. Ohara, top 3256'. Goldengate C.

## EFFINGHAM COUNTY

7N 6E

2, 990'SL, 450'WL, SE. API 4924056. Pawnee Oil Corp.: Koeberlein # 1-P. Spd. 10/30/90. Comp. 11/ 2/90. TD 2660'. D&A (SO). Ste. Gen., top 2524'. WF.

## FRANKLIN COUNTY

5S 3E

18, 330'SL, 990'EL, NE. API 5523867. Whittington, Paul E.: Beesley # 1. Spd. 10/ 8/90. Comp. 10/16/90. TD 3697'. D&A (SO). Ullin, top 3620'. Whittington.

21, 330'SL, 330'EL, NW SW. API 5523864. Brown Resources: Taylor # 1. Spd. 8/25/90. Comp. 9/13/90. TD 3800'. IP 8 BOP/40 BW. Frac. McClosky, top 2926'. Whittington.

## GALLATIN COUNTY

8S 9E

10, 330'SL, 330'EL, NE NW. API 5924824. Howard Energy Corp.: Moye, Richard # 2. Spd. 9/18/90. Comp. 9/21/90. TD 2372'. D&A. Hardinsburg, top 2362'. Inman W C.

15, 330'SL, 330'WL, SE SW. API 5924822. Hobson, T. J. Energy: Cox, J. L. # 1. Spd. 7/ 6/90. Comp. 7/12/90. TD 2863'. IP 6 BOP/25 BW. Frac. Aux Vases, top 2794'. Inman W C.

20, 330'NL, 330'EL, SE NW. API 5924825. Shakespeare Oil Co.: Moye, J. A. # 2-A. Spd. 9/21/90. Comp. 10/18/90. TD 2730'. IP 2 BOP/125 BW. Frac. Tar Springs, top 2271'. Inman W C.

22, 330'NL, 330'EL, NW. API 5924818. Hobson, T. J. Energy: Cox et al # 3-A. Spd. 4/29/90. Comp. 5/ 3/90. TD 2911'. D&A (SO). Aux Vases, top 2858'. Inman W C.

23, 330'SL, 330'WL, NE SE. API 5924826. DeMier Oil Company: McGuire # 3. Spd. 10/ 1/90. Comp. 10/ 4/90. TD 1730'. Temp. Abnd. Penn., top NA. Inman W C.

## HAMILTON COUNTY

5S 6E

33, 330'SL, 330'WL, NE SW. API 6525063. Lampley, William E.: Gibbs # 1-A. Spd. 10/24/89. Comp. 11/ 2/89. TD 3470'. IP 4 BOP/80 BW. McClosky, top 3432'. EXTENSION TO Dale C.

6S 6E

27, 330'NL, 330'EL, SE. API 6525067. Van Fossan Oil Associate: Irvin, O. # 3-D. Spd. 7/24/90. Comp. 8/14/90. TD 5941'. IP 50 BOP. Acid. Salem, top 4008'. Walpole.

## JASPER COUNTY

7N 10E

27, 330'NL, 450'EL, SW. API 7924778. Reed, C. D.: Dhom # B-3. Spd. 9/17/90. Comp. 10/ 1/90. TD 3025'. IP 15 BOP. St. Louis, top 2978'. Clay City C.

## JEFFERSON COUNTY

1S 2E

10, 330'NL, 330'WL, NE NW. API 8124686. Prior, John: Dobbs # 1. Spd. 10/14/89. Comp. 10/28/89. TD 2484'. IP 5 BOP/50 BW. Aux Vases, top NA. Salem C.

3S 3E

25, 370'NL, 330'EL, NW NW. API 8124747. Kingfish Oil: Ham etal # 1. Spd. 10/19/90. Comp. 10/24/90. TD 3125'. D&A. Ste. Gen., top 2982'. WF.

## LAWRENCE COUNTY

2N 12W

15, 990'NL, 990'WL, NW. API 10130163. Beard, Francis L.: Simms # 7. Spd. 9/17/90. Comp. 9/22/90. TD 2150'. Temp. Abnd. Ste. Gen., top 2084'. Ruark.

3N 12W

16, 330'SL, 330'EL, NE SE. API 10130166. Hulfachor, David: LD # 01. Spd. 10/ 1/90. Comp. 11/27/90. TD 1285'. IP 16 BOP/30 BW. Buchanan, top 1275'. Lawrence.

16, 330'SL, 495'WL, NW SE. API 10130171. Marathon Oil Company: Swail, John # 39. Spd. 9/17/90. Comp. 9/19/90. TD 1299'. Waterflood Producer, IP 32 BOP/130 BW. Buchanan, top 1274'. Lawrence.

26, 660'SL, 330'WL, SE SE. API 10130172. Marathon Oil Company: Ryan, G. L. A/C 3 # 46. Spd. 9/12/90. Comp. 9/16/90. TD 1991'. Waterflood Producer, IP 52 BOP/154 BW. Acid, frac. Aux Vases, top 1815'; McClosky, top 1850'; St. Louis, top 1952'. Lawrence.

4N 12W

32, 660'SL, 330'EL, SE. API 10130153. Marathon Oil Company: Griggs, J. T. A/C 1 # 98. Spd. 8/15/90. Comp. 8/19/90. TD 1913'. Waterflood Producer, IP 31 BOP/3 BW. Acid. McClosky, top 1660'. Lawrence.

32, 660'NL, 330'EL, NE. API 10130154. Marathon Oil Company: Griggs, J. T. A/C 1 # 99. Spd. 8/ 9/90. Comp. 8/15/90. TD 1871'. Waterflood Producer, IP 5 BOP/71 BW. Acid, frac. McClosky, top 1668'; St. Louis, top 1758'. Lawrence.

32, 660'NL, 1650'EL, SE. API 10130144. Marathon Oil Company: Johnson, J. E. # 40. Spd. 6/26/90. Comp. 6/29/90. TD 1764'. Waterflood Producer, IP 45 BOP/45 BW. Acid. McClosky, top 1620'. Lawrence.

LAWRENCE COUNTY (continued)  
4N 12W

32, 660'SL, 330'WL, SE. API 10130157. Marathon Oil Company: Johnson, J. E. # 42. Spd. 8/19/90. Comp. 8/23/90. TD 1857'. Waterflood Producer, IP 21 BOP/116 BW. Acid, frac. McClosky, top 1614'; St. Louis, top 1722'. Lawrence.

MCDONOUGH COUNTY  
4N 4W

26, 330'NL, 330'EL, NW SE NE. API 10921674. Grenelefe Oil Co., Inc.: Woodside # G-8. Spd. 10/ 1/90. Comp. 10/ 3/90. TD 160'. Junked Hole. Burlington, top 160'. Colmar-Plymouth.

MONTGOMERY COUNTY  
10N 5W

24, 330'SL, 330'WL, NW NE. API 13522705. Moody, Roger: Beeler, Lucille. Spd. 10/14/83. Comp. 11/15/83. TD 631'. Oil well. IP NA. Pottsville, top 613'. Raymond.

PERRY COUNTY  
4S 1W

1, 330'SL, 660'WL, NW SE. API 14528505. Jordan Oil & Gas Co.: Staszczuk # 1-1. Spd. 7/12/90. Comp. 7/17/90. TD 2203'. D&A. Ste. Gen., top 1585'. WF.

1, 990'NL, 660'WL, NE SE. API 14528507. Jordan Oil & Gas Co.: Wagner # 2-1. Spd. 7/26/90. Comp. 8/26/90. TD 2227'. D&A. Ste. Gen., top 1597'. WF.

12, 330'NL, 660'EL, NW. API 14528508. Jordan Oil & Gas Co.: Radake # 1-12. Spd. 8/29/90. Comp. 9/29/90. TD 2202'. D&A. Ste. Gen., top 1574'. WF.

4S 2W

23, 990'SL, 785'EL, NW SW. API 14528509. Perry Oil Co., Inc.: Schubert, C. # 1. Spd. 8/29/90. Comp. 9/10/90. TD 2958'. Temp. Abnd. Devonian, top 2878'. WF.

PIKE COUNTY  
4S 3W

1, 330'SL, 330'WL, SW NE. API 14921024. Thor Resources, Inc.: Myers, R. R. # 1. Spd. 8/16/85. Comp. 9/ 1/85. TD 3220'. D&A. Mt. Simon, top 2966'. WF.

RICHLAND COUNTY  
5N 10E

29, 330'NL, 380'WL, NW. API 15925297. Black & Black Oil Co.: Smallwood # 1. Spd. 8/14/90. Comp. 8/22/90. TD 3550'. IP 34 BOP/200 BW. Acid. St. Louis, top 3018'. Clay City C.

SALINE COUNTY  
7S 7E

33, 330'NL, 330'EL, SE SE. API 16525836. Beeson, Richard W.: Hines, Tom & Paul # 1. Spd. 11/ 3/90. Comp. 11/27/90. TD 3170'. D&A. Ste. Gen., top 3016'. WN-Francis Mills.



## SCHUYLER COUNTY

### 1N 2W

1, 330'NL, 345'EL, SE. API 16921540. Midland Minerals Corp.: Aten # 1-A. Spd. 9/27/90. Comp. 10/26/90. TD 691'. D&A. Silurian, top 667'. Rushville Central.

## WABASH COUNTY

### 1N 13W

34, 990'SL, 330'WL, SW. API 18527094. R G & P Petroleum, Inc.: Orchard, Goodson # 3. Spd. 12/ 5/82. Comp. 12/30/82. TD 2760'. Salt Water Disposal. Penn., top 1365'; Cypress, top 2300'. New Harmony C.

### 2N 13W

31, 330'SL, 330'WL, SE SW. API 18527744. Pan Amer. Oil & Gas Corp: Hinderliter # 1. Spd. 1/17/90. Comp. 1/27/90. TD 3655'. Temp. Abnd. Ullin, top 3586'. Lancaster Cen.

31, 330'NL, 330'EL, SW NW. API 18527762. Geo-Petroleum, Inc.: Hinderliter etal Unit# 2. Spd. 9/17/90. Comp. 9/27/90. TD 3540'. IP 144 BOP. Salem, top 3488'. Berryville C.

31, 330'SL, 330'WL, NE NW. API 18527763. Geo-Petroleum, Inc.: Pixley, Howard L. # 1. Spd. 9/ 4/90. Comp. 9/13/90. TD 3620'. IP 60 BOP. Salem, top 3482'. Berryville C.

## WASHINGTON COUNTY

### 2S 5W

9, 330'NL, 330'EL, NW NE. API 18924351. Pawnee Oil Corp.: Doelling, R & M # 1. Spd. 11/ 3/90. Comp. 11/ 9/90. TD 2286'. D&A. Silurian, top 2201'. WF.

### 3S 4W

3, 990'NL, 330'WL, SW SW. API 18924353. Pharis Petroleum Corp.: Wilke # 1. Spd. 5/12/90. Comp. 6/12/90. TD 2593'. Temp. Abnd. Silurian, top 2508'. WF.

## WAYNE COUNTY

### 1N 9E

14, 990'NL, 330'WL, SE. API 19129894. Pan Amer. Oil & Gas Corp: Massie, D. # 1. Spd. 9/26/89. Comp. 10/ 6/89. TD 4198'. Temp. Abnd. Ullin, top 4074'. Maple Grove C.

### 1S 7E

2, 330'SL, 330'WL, NW NW. API 19131981. Triple S Petroleum, Inc.: Dye # 1. Spd. 9/21/90. Comp. 9/25/90. TD 3217'. D&A (SO). Ste. Gen., top 3111'. Clay City C.

2, 330'SL, 330'EL, NW. API 19131976. Triple S Petroleum, Inc.: Miller etal # 1. Spd. 8/17/90. Comp. 8/22/90. TD 3270'. D&A. Ste. Gen., top 3142'. Clay City C.

## WAYNE COUNTY (continued)

### 2S 8E

30, 271'SL, 330'EL, NE NE. API 19131961. S & B Explor. Inc.: Nation # 4. Spd. 5/ 4/90. Comp. 5/ 8/90. TD 3445'. IP 12 BOP/70 BW. Acid. McClosky, top 3411'. Clay City C.

### 3S 8E

1, 330'NL, 330'EL, SE SW. API 19131969. Friend, Jerry E.: Musgrave, R. P. # 1. Spd. 8/ 8/90. Comp. 8/12/90. TD 3530'. D&A. Ste. Gen., top 3445'. Barnhill.

1, 330'SL, 330'EL, NE NW. API 19131979. Republic Oil Co., Inc.: Piercy # 1. Spd. 9/ 4/90. Comp. 9/10/90. TD 3501'. IP 7 BOP/100 BW. Frac. Aux Vases, top 3389'. Barnhill.

### 3S 9E

5, 330'SL, 330'WL, NW NW. API 19131984. Friend, Jerry E.: Moore, Steve # 3. Spd. 9/30/90. Comp. 10/ 7/90. TD 3501'. D&A. St. Louis, top 3482'. Goldengate C.

## WHITE COUNTY

### 3S 14W

31, 940'NL, 330'EL, NE. API 19331234. Friend, Jerry E.: Metcalf, F. # 5-A. Spd. 8/29/90. Comp. 9/ 3/90. TD 3050'. IP 100 BOP/20 BW. Rosiclare, top 2948'. Phillipstown C.

### 4S 9E

3, 330'SL, 1650'EL, NE SW. API 19330379. IL Midcontinent/Dee Drlg: Barbre, Martin etal # 6. Spd. 6/ 8/90. Comp. 6/18/90. TD 3480'. IP 5 BOP/55 BW. Rosiclare, top 3404'; McClosky, top 3447'. Goldengate C.

### 6S 8E

35, 330'NL, 330'WL, NE NW. API 19331246. Pyramid, G. W. Co., Inc.: Johnson & Sutton # 7. Spd. 9/26/90. Comp. 10/ 2/90. TD 3150'. IP 50 BOP/100 BW. Frac. Benoist, top 2840'; Aux Vases, top 2970'; Rosiclare, top 3070'. Roland C.

35, 330'NL, 330'EL, NW. API 19331217. Pyramid, G. W. Co., Inc.: Johnson-Sutton # 6. Spd. 9/13/90. Comp. 9/20/90. TD 3220'. IP 40 BOP/150 BW. Frac. Benoist, top 2842'; Aux Vases, top 2970'. Roland C.

## WILLIAMSON COUNTY

### 9S 2E

4, 330'NL, 330'WL, SE. API 19923477. Vaughn Oil Properties: Evoldi-Fairchild # 3. Spd. 6/ 4/90. Comp. 7/17/90. TD 2442'. IP 17 BOP/90 BW. Frac. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING NOVEMBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**JASPER COUNTY**

- 7-8N-10E, NW SW SE. Parrish Oil Co. Carr # 2. 2703'. 10-25-89. Hidalgo.
- 8-8N-10E, SW SW SW. Elmore Oil. Boggs Comm. # 1. 2690'. 4-27-90. Hidalgo.
- 29-8N-10E, SE NE SE. Glenco Petroleum. Whalen # 1. 4231'. 4-26-88. Hidalgo South.
- 7-8N-14W, 660'NL, 330'EL, SE NW. Energy Investments. Huddleston # 1. 1649'. 5-16-88. Yale.
- 7-8N-14W, 330'SL, 660'EL, NE NW. Energy Investments. F. Green # 1. 1630'. 5-16-88. Yale.
- 18-8N-14W, NW NW SE. Donald Wheeler. Joe Ault # 3. 1810'. 6-29-89. Yale.
- 21-8N-14W, SW NW SW. Black & Black Oil Co. Wagner # 1. 1750'. 5-15-87. Yale.
- 22-8N-14W, NE NE SE. Jason Recovery Systems. Blair # 2. 1484'. 7-11-90. Bellair.
- 22-8N-14W, NW NE SE. Jason Recovery Systems. Blair # 1. 1495'. 7-3-90. Bellair.

**JEFFERSON COUNTY**

- 11-1S-3E, SE SW SW. P.O.C. Oil Co. V. Parker # 5. 3195'. 5-3-89. Divide Consolidated.
- 13-1S-3E, 330'NL, 430'EL, SW NE. Homer Jahn. Shafer # 5. 3399'. 7-16-90. Divide Consolidated.
- 14-1S-3E, NW NE NW. P.O.C. Oil Co. V. Parker # 4. 3175'. 5-5-89. Divide Consolidated.
- 14-1S-3E, SE NE NW. P.O.C. Oil Co. V. Parker # 3. 2804'. 5-4-89. Divide Consolidated.
- 14-1S-3E, SW SE NW. P.O.C. Oil Co. V. Parker # 2. 3179'. 5-3-89. Divide Consolidated.
- 15-1S-3E, SE SW NE. James Dunston. Williams # 1. 3200'. 11-18-87. Divide Consolidated.
- 30-1S-3E, NE SW SE. Gentles Drilling Co. McGhee # 2. 3001'. 12-10-89. Reservoir.
- 20-2S-1E, 330'NL, 990'EL, NE. Ernie Sherman. Powell # 1-A. 1956'. 5-15-89. Roaches.
- 1-2S-3E, SE SE NE. F & F Oil Co. W. Hill # 1. 3400'. 8-29-88. Divide South.
- 6-2S-4E, 930'NL, 330'WL, NW. Leonard Fields. Schultz-Chambliss Comm # 1. 3300'. 4-20-88.
- 18-3S-1E, SE NE SW. Pharis Petroleum Corp. Wisnewski # 1. 2048'. 4-25-90. Raymond South.
- 16-3S-4E, SE NW SW. Gunner Energy Corp. Leeck # 4. 3202'. 2-6-90. Opdyke.
- 35-4S-3E, SW NE SE. Greater Mid-West Oil Co. Taylor # 2. 3995'. 8-7-90. Ewing East.

**LAWRENCE COUNTY**

- 8-2N-12W, 330'SL, 0'EL, NW. Olds Oil & Chemical Corp. King # 3. 1530'. 10-11-89. Raurk.
- 14-2N-12W, SW SW SW. Fred Saltsgaver. Ramsey-Airport # 1. 2140'. 1-16-90. Allendale.



## **LAWRENCE COUNTY (continued)**

22-2N-12W, SW NE SW. Yockey Oil. Freeman # 2. 2175'. 12-19-89. Allendale.  
22-2N-12W, NE SE NW. Yockey Oil. Riess # 1. 2140'. 12-19-90. Allendale.  
28-2N-13W, 990'SL, 330'WL, SW. P.O.C. Oil Co. Waggoner # 1. 2747'. 5-7-88. Lancaster.  
29-2N-13W, SE SE SE. P.O.C. Oil Co. Griesmer # 2. 2754'. 5-7-88. Lancaster.  
12-3N-11W, NE NW SW. R. E. Anderson Oil Co. Stuart Heirs # 1. 1860'. 6-12-89. Beman.  
11-3N-13W, NE NW NW. W. H. Lynch. Wheeler # 10. 2238'. 2-3-87. Lawrence.

## **McDONNOUGH COUNTY**

33-4N-3W, NW NW SE. Rodney Brown. R, Raker # 1. 628'. 7-19-89. Brooklyn North.

## **MACON COUNTY**

15-16N-1E, SW SW SE. Charles Marquand. P. Breyfogle # 1. 2075'. 11-17-88. Blackland North.  
32-17N-2E, 360'SL, 330'EL, SW SE. Barger Engineering. Wright # 2. 2123'. 6-29-89. Decatur.

## **MARION COUNTY**

10-1N-2E, 990'SL, 610'EL, SE. J & D Oil Producers. Hargis-Houchin Cons. # 1. 2392'. 6-16-88. Salem Consolidated.  
34-1N-2E, 440'NL, 330'WL, SE SE. Ernie Sherman. Hester # 2. 2675'. 5-10-89. Salem Consolidated.  
34-1N-2E, NE SE NW. Leland Monken. G. Hiltibidal # 1. 2298'. 5-8-89. Salem Consolidated.  
15-2N-4E, 355'SL, 990'EL, SW SE. E. Schultz. Featherly Unit # 1-A. 3260'. 5-18-89. Iuka.  
17-2N-4E, SE SW NE. Jasper Oil Producers. Bocherding # 1. 3090'. 4-26-88. Iuka.  
22-2N-4E, 330'NL, 850'EL, NW NE. Baldridge Oil Co. Rakerd # 1. Water input well, formerly a producer. 2950'. 5-17-89. Iuka.  
33-3N-2E, 330'NL, 440'WL, NE SE. Two Oil. Fancher 1-A. 2161'. 5-31-88. Tonti.  
33-3N-2E, NE NW SE. Two Oil. Fancher 2-A. 2170'. 6-3-88. Tonti.  
34-3N-4E, NE NW SE. Louis Kapp. Becker et al # 5-SWD. Water input well, formerly a producer. 3161'. 7-7-89. Iuka.  
34-3N-4E, NE NW SE. RMS Ltd. Schoonover # 1. 3410'. 6-27-88. Kinmundy.  
19-4N-3E, 390'SL, 330'WL, SE NW. Robey # 1. 3627'. 9-15-88. Kinmundy.  
19-4N-3E, NW NE SW. New Spirit, Inc. Quaranta # 4. 3331'. 9-14-88. Kinmundy.  
19-4N-3E, SW NE NW. New Spirit, Inc. R. Geiler # 1. 3391'. 9-16-88. Kinmundy.  
19-4N-3E, SE NE NW. New Spirit, Inc. Kleinik # 2. 3399'. 9-13-88. Kinmundy.

## **MORGAN COUNTY**

28-16N-8W, NE NW NE. L. Sanders. Thornley-Leahy # 2. 310'. 3-30-89. Prentice.



## **MORGAN COUNTY (continued)**

33-16N-8W, NE NW NE. L. Sanders. Davenport # 2. 286'. 2-26-88. Prentice.

## **PIKE COUNTY**

9-4S-3W, SW SW SE. Cole Energy Development. Metcalf # 1. 390'. 4-30-87. Griggsville.

## **RICHLAND COUNTY**

6-2N-11E, 330'NL, 660'WL, SE. Bunn & Bunn. Wilson # 1-SWD. Water input well, formerly a producer. 3340'. 7-7-89. Calhoun East.

19-2N-14W, SE SE NW. R. E. Anderson Oil Co. R. McVaigh # 1. 3293'. 8-8-88. Parkersburg Consolidated.

20-3N-9E, NW SW SW. Pentrex Energy Corp. M. Rusk # 1. 3552'. 8-25-89. Clay City Consolidated.

13-4N-14W, 700'NL, 330'EL, NW SW SW. McCleery Exploration Co. Ernst & Ulm # 1. 2930'. 9-20-88. Amity South.

32-5N-10E, SW SE NW. Petro Explorations. Wilson # 2. 3566'. 8-18-89. Clay City Consolidated.

## **ST. CLAIR COUNTY**

35-1S-7W, SW SW NW. Venture Capitol, Inc. Mueller # 1. 856'. 5-17-89. Freeburg.

## **SALINE COUNTY**

23-8S-5E, NW NE NE. Greater Mid-West Oil Co. Henn # 1. 3055'. 5-11-88. Harco.

22-8S-6E, NE NE SE. Ste. Genevieve Petroleum. D. Cowser # 1. 3304'. 5-11-88. Raleigh.

## **SANGAMON COUNTY**

3-15N-3W, SE NW NE. Dwight Beckham. Morris # 1. 1797'. 8-19-88. Roby.

## **SCHUYLER COUNTY**

20-3N-3W, 990'SL, 330'WL, SE. Fuller & Baxter Oil Co. Blackburn # 3. 515'. 8-8-89. Brooklyn.

## **WABASH COUNTY**

21-1N-12W, 330'NL, 660'WL, SW SE. Raymond Brinkley. O. Stillwell et al # 1. 2380'. 7-26-88. Allendale.

11-1N-13W, 990'SL, 660'WL, SE. Elder Ventures. Hamler # 6. 2699'. 12-8-87. Friendsville Central.

23-1N-13W, 370'SL, 330'WL, SE. InterOil, Inc. Schuler & Guisewite # 1-A. 2710'. 8-10-89. New Harmony Consolidated.

4-1S-12W, 630'SL, 300'WL, SW. Conrady Oil, Inc. Mt. Carmel North Field # 3. 1481'. 1-2-87. Mt. Carmel.

32-1S-12W, 330'SL, 405'WL, NE. Kieffer Brothers Oil Co. Kieffer # 1. 3250'. 5-4-89. New Harmony Consolidated.

14-1S-13W, NE SE SW. Spartan Petroleum Co. Wolf et al # 2. Water input well, formerly a producer. 3195'. 9-5-89. New Harmony Consolidated.

## WABASH COUNTY (continued)

23-1S-13W, 650'NL, 330'EL, NW SE. D & K Oil Co., Inc. Walker # 2. 2700'. 11-28-89. New Harmony Consolidated.

23-1S-13W, 960'SL, 330'EL, SW SE. D & K Oil Co., Inc. Walker # 3. 2690'. 11-25-89. New Harmony Consolidated.

26-1S-14W, 330'NL, 990'EL, NE. T. W. George Trust. Putnam # 1. 2956'. 10-12-89. Lexington.

## WAYNE COUNTY

19-1N-5E, NW NE NW. Joe Dull. Mark Donoho # 1. 3642'. 11-21-89. Orchardville North.

4-1N-7E, NE SE SE. Tri-State Exploration, Inc. Grove # 1. Water input well, formerly a producer. 3175'. 6-19-89. Clay City Consolidated.

4-1N-7E, NW SE SE. K. C. Production, Inc. Grove # 1. 3215'. 6-20-89. Clay City Consolidated.

30-1N-7E, NW SW SE. Robinson Production Inc. Pearce # 1. 4100'. Clay City Consolidated.

14-1N-8E, SW NW NE. L & J Oil & Gas. D. Daubs # 1. 4992'. 7-27-88. Clay City Consolidated.

36-1N-8E, NE NE SW. Capitol Exploration Co. K. Atwood # 1. 3920'. 5-27-88. Clay City Consolidated.

5-1N-9E, SE NW SE. S & M Production. C. Taylor et al # 1. 3275'. 7-27-88. Mt. Erie North.

25-1S-5E, 380'NL, 330'EL, NW SW. Westfield Oil Co. R. Shreeve # 1. 3767'. 6-27-88. Keenville East.

17-1S-6E, SW SE SW. Mid-America Petroleum Corp. Reed # 2. Water input well, formerly a producer. 3200'. 4-20-89. Johnsonville Consolidated.

35-1S-6E, NW NW NE. Art Buchanan. Buchanan "C" Lease # 1. 4174'. 4-16-88. Clay City Consolidated.

21-2N-8E, SW NE SW. Unocal. Hosselton # B-3. 3900'. 5-31-88. Clay City Consolidated.

29-2N-8E, NE SW NE. Black Diamond Energy. 3780'. 8-23-88. Clay City Consolidated.

31-1S-7E, 330'SL, 660'EL, NW SE. Woodlands Petroleum Corp. Townsend et al # 1. 3298'. 12-3-87. Clay City Consolidated.

20-2N-8E, 660'NL, 330'WL, NE SE. Triple B Oil Production. Union Fairmount # 1. 3047'. 5-11-89. Clay City Consolidated.

22-2S-6E, NE NW NE. Van Fossan Oil. Echols # 1. 3405'. 3-16-87. Covington South.

3-2S-7E, NW SE NW. H.H. Weinert Estate. Flanders # 3. 3956'. 11-2-88. Clay City Consolidated.

4-2S-8E, SW NE NW. Rocket Petroleum. Martin # 1. 3350'. 1-6-88. Clay City Consolidated.

19-2S-8E, 660'SL, 330'WL, NW. S & B Exploration. Worley # 1. 3474'. 4-18-88. Clay City Consolidated.

14-2S-9E, NW NE NE. Greenline Oil Co. P. Woods # 1. 3556'. 10-6-89. Goldengate Consolidated.

16-2S-9E, SE SE SW. Midwestern Production Corp. French-West Unit # 1. 3934'. 12-16-88. Goldengate Consolidated.

## **WAYNE COUNTY (continued)**

21-2S-9E, 330'SL, 360'EL NE NW. Art Buchanan. A. Winter # 1. 3390'. 8-14-89. Goldengate Consolidated.

7-3S-6E, 330'NL, 570'EL, SE SW. Triple C Oil Producers. Olin # 1. 5325'. 5-26-88. Mayberry.

7-3S-6E, 660'NL, 330'WL, NE NW. D. G. Hamilton. Alamo # 2. 5330'. 11-17-89. Mayberry.

## **WHITE COUNTY**

33-3S-9E, 660'NL, 330'EL, NW NE. Steven Zanetis. Burroughs # 1. 4231'. 11-24-87. Goldengate Consolidated.

2-4S-9E, NE NW SW. Albright & Rigg Oil Co. Lamont-Davis # 1. 3542'. 10-24-88. Centerville.

2-4S-9E, 330'NL, 570'WL, SE NE. Jim Haley. L. Williams # 1. 6000'. 11-16-89. Centerville.

3-4S-9E, SW NE SE. Claude Albright. Lamont-Davis # 8. 3570'. 10-28-88. Goldengate Consolidated.

2-4S-10E, NW NE SW. Kasha Industries. D. Hanks # 1. 4030'. 12-30-87. Albion Consolidated.

33-4S-14W, SE SE NW. Superior Oil Co. J. R. Collins # 2. Water input well, formerly a producer. 2841'. 11-1-89. New Harmony Consolidated.

35-4S-14W, NW SE NW. Mobil Exploration and Production. Owen # 1. 4000. 5-26-89. New Harmony Consolidated.

14-5S-8E, SE NE NE. John Basnett. Ehrhardt # 1. 3368'. 6-21-88. Trumbull Consolidated.

32-6S-9E, SW SE NE. Downen Drilling Co. Doerner # 1. 3237'. 10-29-87. Herald Consolidated.

15-6S-10E, SW SW NE. Blue Jay Petroleum Corp. Kilmer # 1. 4000'. 4-25-88. Concord Consolidated.

1-7S-8E, 660'SL, 330'EL, NW. Nathan Davies. Donehue # 2. 3950'. Roland Consolidated.

18-7S-8E, NE NW NW. Glendell Carter. Cusic # 1. 3247'. 10-25-88. Roland Consolidated.

## **WILLIAMSON COUNTY**

27-8S-4E, SW NE NW. Wheaton & Co. Petroleum. Mitchell # 1. 3107'. 11-6-89. Corinth.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
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- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
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- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
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- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
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- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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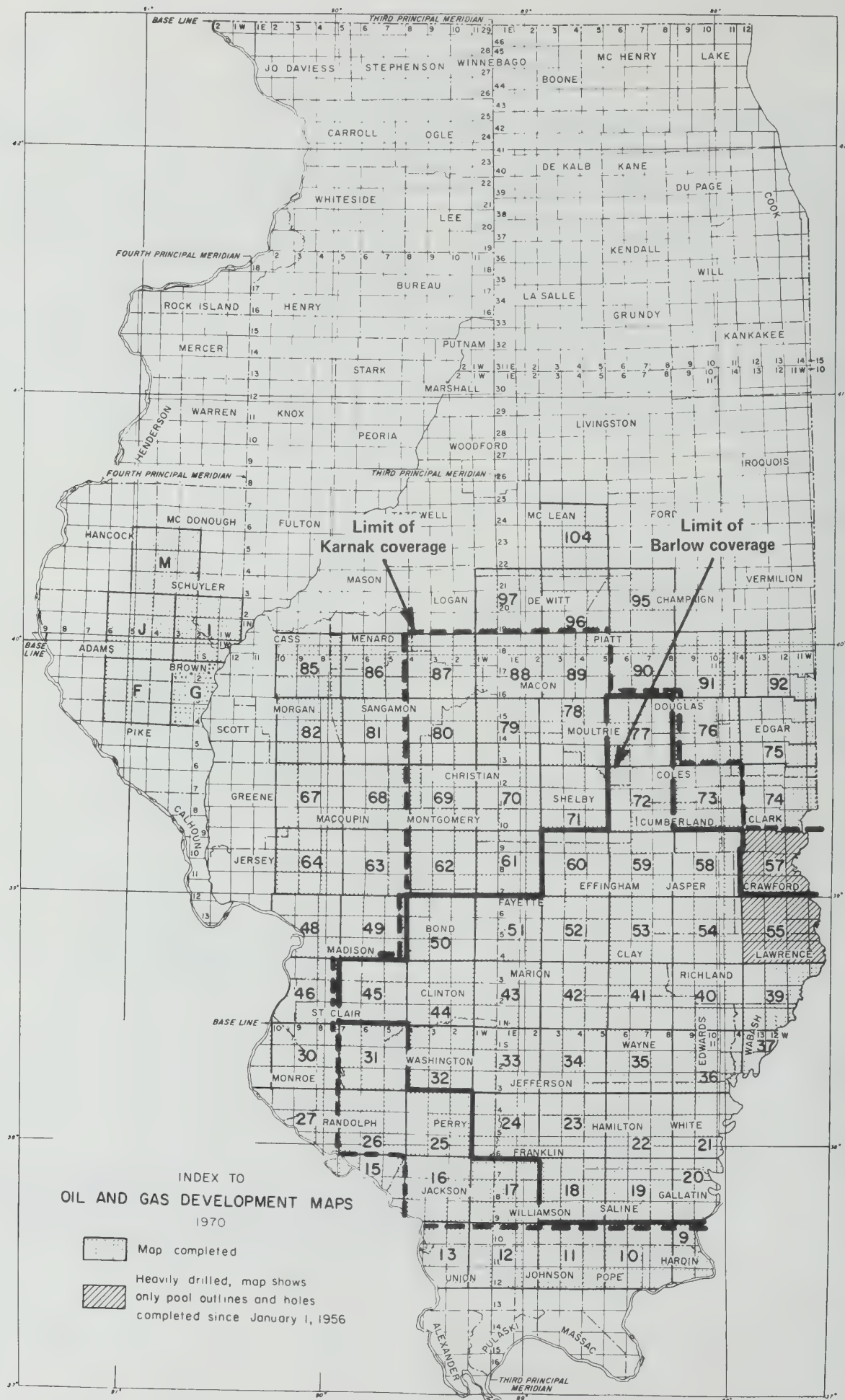
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 650  
December, 1990

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820



## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment  
BOF - Barrels of oil flowing  
BOP - Barrels of oil on pump  
BW - Barrels of water  
C - Consolidated  
Cen - Central  
Comp. - Completed  
CONV - Conversion  
D&A - Dry and abandoned  
DDTD - Drilled deeper total depth  
WL - From west line  
WN - Wildcat near (.5- 1.5 miles from production)

ext. - Extension(s)  
frac. - Hydraulic fracture treatment  
IP - Initial production  
N2 - North half  
NA - Not available  
NE - Northeast quarter  
NL - From the north line  
NW - Northwest quarter  
OTD - Old total depth  
OWDD - Old well drilled deeper  
E2 - East half  
EL - From the east line  
est. - Estimated

SE - Southeast quarter  
SL - From the south line  
SO - Show of oil  
Spd. - Spudded  
SW - Southwest quarter  
TD - Total depth  
W2 - West half  
WF - Wildcat far (more than 1.5 miles from production)  
OWWO Old well worked over  
Recomp. - Recompleted  
S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1991/300

## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

Benton N. Franklin County, 36-5S-2E, Devonian at 4559'. Discovery well, H & W Oil Co., Inc.:  
USA - Rend Lake # 1, IP 67 BOP/23 BW/51 MCFG.

### Extension to Fields

Woodlawn. Jefferson County, 27-2S-1E, Rosiclare at 2220'. Discovery well,: Cornerstone  
Expl.Co.,Inc.:Langa, Harold # 1, IP 6 BOP/12 BW.

TABLE I

New Fields Reported from January, 1990 through December, 1990

Year	Month	Field	County	Twp.	Rng.
None					

TABLE II

Drilling by Counties, Natural Gas Storage, December, 1990

County	Permits to Drill	Injection & Withdrawal		Conver- sions	Service Wells	
		Total Comp.	New Wells		New Wells	Conver- sions
McLean	-	4	4	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
	Field	Ext.								
1989										
Jan.	29 (7)	0	1	30 (7)	0	28	8	7	80	1,861
Feb.	31	1	1	33	0	14	3	3	53	1,505
Mar.	29 (1)	0	0	29 (1)	0	16	13	19	78	1,752
Apr.	30	0	0	30	0	27	4	5	66	1,638
May	42 (6)	0	0	42 (6)	0	15	3	7	73	1,768
June	41 (7)	0	2	43 (7)	0	22	3	5	80	1,706
July	9 (1)	0	0	9 (1)	0	29	21	31	91	1,749
Aug.	44	0	0	44	0	32	4	9	89	1,782
Sep.	15 (2)	0	1 (1)	16 (3)	0	41	8	22	90	1,702
Oct.	49	0	1	50	0	22	7	8	87	1,757
Nov.	23 (7)	0	2 (1)	25 (8)	0	39	17	12	101	1,708
Dec.	53	0	0	53	0	30	8	9	100	1,453
	395 (31)	1	8 (2)	404 (33)	0	315	99	137	988	20,380
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	90	1,761
Aug.	27 (1)	0	2	31 (1)	0	24	8	18	82	1,760
Sep.	52	0	0	52	0	17	8	11	94	1,700
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	205	1,695
Nov.	36	0	1	37	0	18	3	9	67	1,650
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,625
	479 (49)	0	7 (12)	486 (61)	0	358	115	176	1,208	

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for September through December, 1990 are estimated.



TABLE IV  
Drilling By Counties, Oil and Gas, December 1990

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Were Prod.	Conversions Others	Structure Tests
Bond	1	1	1	-	-	-	-	-	-
Brown	1	1	-	1	-	-	-	-	-
Christian	2	2	-	2	-	-	-	-	-
Clark	5	5	5	-	-	-	-	-	-
Clay	4	4	2	2	-	-	-	-	-
Clinton	-	1	-	1	-	-	-	-	-
Crawford	19	2	1	1	-	-	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Edgar	-	1	1	-	-	-	-	-	-
Edwards	5	3	2	1	-	-	-	-	-
Effingham	1	2	-	2	-	-	-	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	7	5	3	2	-	-	-	-	-
Gallatin	4	2	-	2	-	-	-	-	-
Greene	-	1	-	1	-	-	-	-	-
Hamilton	1	3	1	2	-	-	-	-	-
Hancock	1	1	-	1	-	-	-	-	-
Jasper	2	1	1	-	-	-	-	-	-
Jefferson	7	7	3	4	-	-	-	-	-
Lawrence	8	1	1	-	-	-	-	-	-
McDonough	-	2	-	2	-	-	-	-	-
McLean	-	4	-	-	-	4	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Macoupin	2	5	5	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	6	4	-	4	-	-	-	-	-
Monroe	-	1	1	-	-	-	-	-	-
Perry	1	2	-	2	-	-	-	-	-
Randolph	2	-	-	-	-	-	-	-	-
Richland	8	1	-	1	-	-	-	-	-
St. Clair	1	2	2	-	-	-	-	-	-
Saline	5	4	2	2	-	-	-	-	-
Sangamon	-	1	1	-	-	-	-	-	-
Schuyler	3	1	-	1	-	-	-	-	-
Wabash	11	7	6	1	-	-	-	-	-
Washington	1	12	7	5	-	-	-	-	-
Wayne	12	3	3	-	-	-	-	-	-
White	8	5	5	-	-	-	-	-	-
Williamson	4	2	-(2)	-	-	-	-	-	-
Totals	135	101	54 (2)	41	0	4	0	0	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 11/24/90 to 12/31/90.

## WELLS REPORTED FROM DECEMBER 1 TO DECEMBER 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### BOND COUNTY

#### 5N 4W

9, 330'SL, 330'EL, SW SE. API 522723. B & W Oil Co.: Lurkins # 1. Spd. 7/ 9/90. Comp. 7/23/90. TD 664'. IP 6 BOP/40 BW. Frac. Penn., top 588'. Old Ripley.

### BROWN COUNTY

#### 2S 4W

7, 330'SL, 1650'EL, SW. API 921901. Two Rivers Petroleum Co.: Siloam Land & Cattle # 9. Spd. 3/ 4/90. Comp. 4/ 4/90. TD 700'. D&A. Silurian (est.), top NA. Siloam.

### CHRISTIAN COUNTY

#### 15N 2W

17, 330'NL, 330'WL, SE NW. API 2124263. Podolsky, Bernard: Zinn # 1. Spd. 9/29/90. Comp. 10/ 2/90. TD 1974'. D&A (SO). Joliet, top 1942'. Roby East.

30, 660'NL, 894'EL, NW. API 2124264. Pawnee Oil Corp.: Norville, Annabelle# 1-P. Spd. 11/17/90. Comp. 11/19/90. TD 1901'. D&A. Silurian, top 1810'. WN-Roby East.

### CLARK COUNTY

#### 11N 14W

9, 220'SL, 220'WL, SE NE NW. API 2325693. Dillier & Knierim Co., I: Black # 10. Spd. 10/23/90. Comp. 11/23/90. TD 347'. Waterflood Producer, IP 2 BOP/30 BW. St. Louis, top 317'. Westfield.

9, 220'SL, 220'EL, NE NE NW. API 2325691. Dillier & Knierim Co., I: Black # 8. Spd. 10/29/90. Comp. 11/24/90. TD 344'. Waterflood Producer, IP 8 BOP/130 BW. St. Louis, top 324'. Westfield.

9, 220'SL, 220'EL, SW NE NW. API 2325702. Dillier & Knierim Co., I: Stephen # 10. Spd. 11/ 9/90. Comp. 11/23/90. TD 336'. Waterflood Producer, IP 2 BOP/20 BW. St. Louis, top 316'. Westfield.

9, 220'SL, 220'WL, NW NE NW. API 2325700. Dillier & Knierim Co., I: Stephen # 8. Spd. 11/ 5/90. Comp. 11/19/90. TD 340'. Waterflood Producer, IP 4 BOP/1 BW. St. Louis, top 331'. Westfield.

9, 220'NL, 220'WL, SW NE NW. API 2325701. Dillier & Knierim Co., I: Stephen # 9. Spd. 11/ 8/90. Comp. 11/21/90. TD 344'. Waterflood Producer, IP 16 BOP/5 BW. St. Louis, top 336'. Westfield.

## CLAY COUNTY

### 3N 8E

33, 330'SL, 380'WL, SW. API 2528052. Union Oil Company of CA: Duff, C. D. # B-7. Spd. 10/22/90. Comp. 11/11/90. TD 3775'. IP 71 BOP/102 BW/37 MCFG. Acid. Salem, top 3411'. Clay City C.

33, 330'NL, 660'WL, SE SW. API 2528053. Rudy, J. W. Company: Travis # B-1. Spd. 10/ 2/90. Comp. 11/ 7/90. TD 3620'. IP 45 BOP/44 BW. McClosky, top 3028'; Salem, top 3402'. Clay City C.

### 4N 5E

22, 1650'NL, 330'EL, NW. API 2528054. Farrar Oil Co., Inc.: Bailey # 1. Spd. 10/31/90. Comp. 11/ 5/90. TD 2789'. D&A. Ste. Gen., top 2663'. WN-Oskaloosa.

### 5N 5E

5, 330'NL, 330'EL, SW SE. API 2528055. Farrar Oil Co., Inc.: Brugger # 1. Spd. 11/15/90. Comp. 11/20/90. TD 2600'. D&A. Ste. Gen., top 2476'. WF.

## CLINTON COUNTY

### 1N 3W

12, 330'NL, 310'WL, NE SW. API 2726029. Dal-Long Oil Company: Jobe # 1. Spd. 10/11/90. Comp. 10/16/90. TD 2701'. D&A (SO). Devonian, top 2595'. Posey W.

## CRAWFORD COUNTY

### 6N 13W

10, 330'SL, 390'WL, NE SE. API 3335133. Ross Oil Co., Inc.: Taylor, John R. # 2. Spd. 11/16/90. Comp. 12/11/90. TD 970'. D&A. Penn., top NA. Main C.

35, 379'SL, 487'EL, NE NW. API 3335127. Legg, Floyd L.: Richart, I. K. # 1. Spd. 10/11/90. Comp. 11/ 9/90. TD 3972'. IP 45 BOP. Acid. Trenton, top 3892'. Main C.

## CUMBERLAND COUNTY

### 9N 10E

6, 330'SL, 330'WL, SE. API 3522423. Griffith & Spraggins Oil: Holsapple # 1. Spd. 12/14/89. Comp. 12/31/89. TD 2930'. D&A (SO). Salem, top 2866'. WF.

## EDGAR COUNTY

### 12N 14W

14, 270'SL, 220'EL, NE NW. API 4522675. Zink, Earnest: Wheeler # 1-A. Spd. 9/29/90. Comp. 10/ 9/90. TD 315'. IP 2 BOP. Penn., top 285'. Inclose.

## EDWARDS COUNTY

### 1N 10E

33, 330'NL, 600'WL, SW. API 4724284. Spartan Petroleum Co.: Whitehead, Robert # 1. Spd. 11/ 8/90. Comp. 11/13/90. TD 3443'. D&A (SO). Ste. Gen., top 3300'. Maple Grove S C.

## EDWARDS COUNTY (continued)

### 1S 10E

25, 330'NL, 793'WL, SW NW. API 4724279. McDowell Bros. Oil: Bunting etal Unit # 1-B. Spd. 10/ 3/90. Comp. 10/ 8/90. TD 3300'. IP 32 BOP. Acid. McClosky, top 3267'. Bone Gap C.

25, 976'NL, 793'WL, SW NW. API 4724280. McDowell Bros. Oil: Bunting etal Unit # 2-B. Spd. 10/10/90. Comp. 11/ 9/90. TD 3330'. IP 71 BOP. Acid. McClosky, top 3272'. Bone Gap C.

## EFFINGHAM COUNTY

### 6N 7E

5, 330'SL, 330'WL, NE. API 4924068. Farrar Oil Co., Inc.: Pruemer # 1. Spd. 11/ 9/90. Comp. 11/14/90. TD 2892'. D&A. Ste. Gen., top 2754'. WN-Elliottstown E.

10, 330'NL, 330'WL, SE. API 4924067. Lockwood, Ronald G.: Adams, U. # 1-L. Spd. 8/ 8/90. Comp. 9/ 8/90. TD 3011'. D&A. Ste. Gen. (est.), top NA. Sailor Springs C.

## FRANKLIN COUNTY

### 5S 2E

36, 331'NL, 953'EL, SW. API 5523818. H & W Oil Co., Inc.: USA - Rend Lake # 1. Spd. 9/19/90. Comp. 10/29/90. TD 4702'. IP 67 BOP/23 BW/51 MCFG. Acid. Salem, top 3577'; Devonian, top 4559'. Benton N. Devonian NEW PAY IN FIELD.

### 5S 3E

21, 330'SL, 330'WL, NE SW. API 5523876. Brown Resources: Cook # 1. Spd. 10/23/90. Comp. 11/ 5/90. TD 3750'. D&A (SO). Ullin, top 3744'. Whittington.

### 7S 2E

19, 2675'NL, 1130'WL, NW. API 5523877. Gallagher, Victor R.: Alex # 1. Spd. 10/22/90. Comp. 11/18/90. TD 2651'. IP 11 BOP/8 BW. Frac. Aux Vases, top 2629'. Zeigler.

19, 1113'NL, 413'WL, NW. API 5523871. Gallagher, Victor R.: Splint # 1. Spd. 10/ 4/90. Comp. 10/ 6/90. TD 2666'. D&A. Aux Vases, top 2652'. Zeigler.

### 7S 3E

26, 322'SL, 630'WL, NW NE. API 5523817. Great Plains Resources,: Old Ben Coal # 4L-26-2-1. Spd. 11/22/89. Comp. 11/26/89. TD 2445'. IP 60 BOP/40 BW/450 MCFG. Frac. Hardinsburg, top 2430'. West Frankfort East.

## GALLATIN COUNTY

### 8S 8E

18, 375'NL, 330'EL, NW SE. API 5924829. Beeson, Richard W.: Cox # 3. Spd. 11/ 1/90. Comp. 11/27/90. TD 556'. D&A. Carbondale, top 520'. Eldorado E.



GALLATIN COUNTY (continued)

9S 10E

3, 330'SL, 330'EL, SW SE. API 5924828. E. S. Investments, Inc.: Austin Heirs # 4. Spd. 10/11/90. Comp. 11/ 6/90. TD 2915'. Temp. Abnd. Ste. Gen., top 2778'. Ab Lake South.

GREENE COUNTY

12N 13W

11, 750'NL, 990'EL, NE. API 6120819. Nyvatex Oil Corp., The: Newton # 11-1. Spd. 10/29/90. Comp. 10/30/90. TD 845'. D&A. Guttenburg, top 803'. WF.

HAMILTON COUNTY

4S 7E

10, 990'SL, 330'EL, SW. API 6525069. Podolsky, Bernard: Moore "A" # 3. Spd. 10/20/90. Comp. 12/11/90. TD 3275'. IP 35 BOP/20 BW. Frac. Aux Vases, top 3268'. Bungay C.

5S 7E

8, 330'NL, 330'EL, SW. API 6525066. Jasper Oil Producers, Inc: Linder # 1. Spd. 6/13/90. Comp. 6/22/90. TD 3550'. D&A (SO). Ste. Gen., top 3404'. WN-Thackeray.

6S 6E

34, 660'SL, 660'EL, SW NE. API 6525070. Van Fossan Oil Associate: Bond # 2-A. Spd. 10/19/90. Comp. 11/27/90. TD 4358'. D&A (SO). Ullin, top 4088'. Walpole.

HANCOCK COUNTY

6N 7W

1, 330'SL, 330'WL, SW. API 6721149. Great Northern Oil Co.,: Vick # 1-3. Spd. 5/31/90. Comp. 6/ 2/90. TD 664'. D&A. Devonian, top NA. WF.

JASPER COUNTY

8N 14W

32, 330'SL, 330'EL, NW NW. API 7924773. Partlow, Marion Oil Prod: Purcell, Zella # 4. Spd. 7/18/90. Comp. 7/22/90. TD 1892'. IP 19 BOP/40 BW. Frac. McClosky, top 1848'. Hunt City.

JEFFERSON COUNTY

1S 2E

25, 330'NL, 330'WL, SW NW. API 8124714. Continental Productions: Schaubert # 6. Spd. 12/ 5/89. Comp. 12/13/89. TD 2829'. IP 4 BOP/18 BW. Rosiclare, top 2367'. Reservoir.

2S 1E

18, 330'SL, 330'WL, SE. API 8124750. Shamrock Drilling Corp.: Smalley, Paul etal # 1. Spd. 10/29/90. Comp. 12/18/90. TD 2595'. D&A (SO). St. Louis, top 2426'. WN-Roaches.

27, 330'SL, 330'WL, NW SE. API 8124740. Cornerstne Expl.Co.,Inc.: Langa, Harold # 1. Spd. 8/22/90. Comp. 8/24/90. TD 2305'. IP 6 BOP/12 BW. Frac. Rosiclare, top 2220'. EXTENSION TO Woodlawn.

JEFFERSON COUNTY (continued)

2S 4E

13, 330'SL, 330'EL, NW SW. API 8124751. Brown Resources: Meyers # 1. Spd. 10/ 8/90. Comp. 11/27/90. TD 2954'. IP 20 BOP. Aux Vases, top 2950'. Markham City N.

3S 1E

24, 990'SL, 330'WL, NW NW. API 8124754. Perry Oil Co., Inc.: Boch-Cash # 1. Spd. 10/19/90. Comp. 10/24/90. TD 2994'. D&A. Salem, top 2935'. Woodlawn S.

3S 3E

23, 330'NL, 330'WL, SW. API 8124742. Wilbanks Explor. Inc.: Kash # 1-23. Spd. 9/ 6/90. Comp. 10/ 6/90. TD 3100'. D&A. Ste. Gen. (est.), top NA. WN-King.

4S 1E

6, 330'NL, 430'WL, NE SW. API 8124703. Jordan Oil & Gas Co.: Wagner # 1-6. Spd. 11/ 9/89. Comp. 11/13/89. TD 2250'. D&A. Ste. Gen., top 1775'. WF.

LAWRENCE COUNTY

3N 12W

15, 610'NL, 330'EL, NE. API 10130170. Jones, Don Oil Co.: Gillespie # 33. Spd. 10/ 1/90. Comp. 10/18/90. TD 1301'. IP 18 BOP/40 BW. Buchanan, top 1297'. Westfield.

MCDONOUGH COUNTY

4N 2W

28, 330'SL, 720'EL, SW. API 10921673. Nyvatex Oil Corp., The: Hood # 28-1A. Spd. 9/19/90. Comp. 12/10/90. TD 781'. D&A (SO). Scales, top 772'. WF.

4N 4W

26, 330'NL, 400'WL, SE NE. API 10921675. Grenelefe Oil Co., Inc.: Woodside # G-8A. Spd. 10/16/90. Comp. 10/31/90. TD 489'. D&A (SO). Maquoketa, top 484'. WF.

MCLEAN COUNTY

25N 3E

13, 643'SL, 662'WL, SW. API 11321957. Northern Illinois Gas Co: Brokaw Well # 6. Spd. 4/30/90. Comp. 5/30/90. TD 4140'. Gas Injection/Withdrawal. Mt Simon, top 3794'. Lexington Gas Storage.

26N 2E

25, 478'NL, 795'EL, SE NE. API 11321958. Northern Illinois Gas Co: Wilson, L. # 7. Spd. 6/25/90. Comp. 7/25/90. TD 3975'. Gas Injection/Withdrawal. Mt Simon, top 3593'. Lake Bloomington Gas Storage.

25, 662'SL, 662'EL, NE SE. API 11321959. Northern Illinois Gas Co: Wilson, L. # 8. Spd. 6/ 5/90. Comp. 7/ 5/90. TD 3991'. Gas Injection/Withdrawal. Mt Simon, top 3618'. Lake Bloomington Gas Storage.

MCLEAN COUNTY (continued)

26N 2E

25, 663'NL, 661'WL, SE SE. API 11321960. Northern Illinois Gas Co: Wilson, L. # 9. Spd. 5/19/90. Comp. 6/19/90. TD 3975'. Gas Injection/Withdrawal. Mt. Simon, top 3608'. Lake Bloomington Gas Storage.

MACON COUNTY

15N 1E

6, 330'NL, 330'WL, SE NE. API 11522127. Pawnee Oil Corp.: Cottle Community # 3. Spd. 10/18/90. Comp. 10/21/90. TD 2040'. IP 22 BOP/2 BW. Frac. Silurian, top 1948'. Blackland.

MACOUPIN COUNTY

8N 6W

8, 600'NL, 313'EL, SE NE. API 11723352. Howell, Dr. Ray E.: Weyen # 1. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 330'NL, 400'EL, SE NE. API 11723353. Howell, Dr. Ray E.: Weyen # 2. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 78'NL, 500'EL, SE NE. API 11723354. Howell, Dr. Ray E.: Weyen # 3. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 90'SL, 191'EL, NE NE. API 11723355. Howell, Dr. Ray E.: Weyen # 4. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 254'NL, 223'EL, SE NE. API 11723356. Howell, Dr. Ray E.: Weyen # 5. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

MARION COUNTY

4N 2E

26, 330'SL, 330'EL, NE SE SW. API 12127515. Altec Energy, Inc.: Doudera Estate # 1. Spd. 6/17/89. Comp. 6/30/89. TD 4218'. Temp. Abnd. Silurian, top 3894'. Acid. WN-Alma.

35, 330'NL, 330'EL, SE NW. API 12127523. Altec Energy, Inc.: Hassebrock # 1. Spd. 11/15/89. Comp. 12/19/89. TD 3642'. Temp. Abnd. Devonian, top 3640'. WN-Alma.

4N 4E

19, 330'SL, 330'EL, NW SW. API 12127560. B-F-B Oil, Inc.: Miletus West Prospect# 1. Spd. 10/26/90. Comp. 10/30/90. TD 2400'. D&A. Ste. Gen., top 2294'. WF.

29, 990'NL, 330'EL, NW SW. API 12127564. Farrar Oil Co., Inc.: Smith # 1. Spd. 10/24/90. Comp. 10/29/90. TD 2475'. D&A. Ste. Gen., top 2342'. WN-Miletus.



MONROE COUNTY

1S 10W

35, 330'SL, 30'EL, SW SE SW. API 13321569. River King Oil Co.: Theobald # 11. Spd. 10/ 1/90. Comp. 10/20/90. TD 496'. Waterflood Producer, IP 1 BOP/200 BW. Trenton, top 426'. Waterloo

PERRY COUNTY

4S 1W

12, 330'NL, 580'WL, NW. API 14528510. Jordan Oil & Gas Co.: Eater # 2-12. Spd. 10/ 3/90. Comp. 10/ 7/90. TD 1700'. D&A. Ste. Gen., top 1554'. WF.

4S 2W

23, 330'SL, 330'WL, SE SW. API 14528512. Perry Oil Co., Inc.: Hale # 1. Spd. 11/ 4/90. Comp. 11/ 6/90. TD 1583'. D&A. Ste. Gen., top 1533'. WF.

RICHLAND COUNTY

4N 10E

5, 330'NL, 330'WL, SW NW. API 15924456. Tomko, Steve: Wagner #1. Spd. 7/ 2/85. Comp. 8/ 2/85. TD 2555'. Temp. Abnd. Cypress (est.), top NA. Clay City C.

ST-CLAIR COUNTY

3S 6W

34, 330'NL, 330'WL, NE SE. API 16326764. Oelze, Elmer Jr.: Abrason # 4. Spd. 8/16/90. Comp. 8/19/90. TD 1958'. IP 18 BOP/14 BW. Frac. Devonian, top 1939'. Tilden N.

34, 330'NL, 330'WL, SE NE. API 16326765. Oelze, Elmer Jr.: Robert Community # 1. Spd. 8/23/90. Comp. 8/26/90. TD 1947'. IP 21 BOP/10 BW. Frac. Devonian, top 1923'. Tilden N.

SALINE COUNTY

8S 5E

19, 330'NL, 330'WL, SW. API 16525844. Piap Oil, Inc.: Beers # 1. Spd. 10/27/90. Comp. 11/20/90. TD 3149'. D&A (SO). Ste. Gen., top 2984'. WF.

23, 330'SL, 330'WL, SE NE. API 16525814. Mitchell, Geo. N. Prod.: Henn # 1. Spd. 11/25/89. Comp. 12/11/89. TD 2950'. IP 90 BOP/40 BW. Frac. Cypress, top 2577'. Harco E.

23, 990'SL, 330'WL, SE NE. API 16525816. Mitchell, Geo. N. Prod.: Henn # 2. Spd. 1/17/90. Comp. 2/17/90. TD 2960'. IP 50 BOP/15 BW. Frac. Cypress, top 2570'. Harco.

8S 7E

6, 330'NL, 330'WL, NE SW. API 16525795. Pyramid, G. W. Co., Inc.: Hagen # 2. Spd. 5/11/89. Comp. 5/17/89. TD 3135'. Temp. Abnd. Ste. Gen. (est.), top NA. Eldorado C.



## SANGAMON COUNTY

### 16N 3W

26, 330'SL, 330'WL, NE SE. API 16724840. Bi-Petro, Inc.: Metcalf # 3. Spd. 10/16/90. Comp. 11/10/90. TD 1719'. IP 235 BOF. Acid. Silurian, top 1690'. Mechanicsburg.

## SCHUYLER COUNTY

### 1N 2W

1, 330'NL, 505'WL, SW NW. API 16921530. Midland Minerals Corp.: Downs MM # 1-3A. Spd. 7/19/90. Comp. 7/23/90. TD 675'. D&A. Kinderhook, top 474'. Rushville Central.

## WABASH COUNTY

### 1N 12W

2, 330'NL, 330'WL, NE NW. API 18527730. Keneipp, Jack L.: Cogan, J. K. Heirs # 14. Spd. 7/2/90. Comp. 7/7/90. TD 1940'. IP 10 BOP/15 BW. Frac. Biehl, top 1391'; Tar Springs, top 1548'. Allendale.

### 2N 13W

31, 330'NL, 330'EL, NW SE NW. API 18527758. Pan Amer. Oil & Gas Corp: Hinderliter # 3. Spd. 7/28/90. Comp. 8/3/90. TD 3552'. IP 34 BOP. Salem, top 3488'. Berryville C.

31, 330'SL, 330'EL, SW NW. API 18527774. Geo-Petroleum, Inc.: Hinderliter etal # 1-A. Spd. 11/2/90. Comp. 12/18/90. TD 3560'. IP 140 BOF. Salem, top 3486'. Berryville C.

31, 330'SL, 990'WL, NE NW. API 18527772. Geo-Petroleum, Inc.: Pixley, Howard L. # 2. Spd. 10/12/90. Comp. 12/18/90. TD 3541'. D&A (SO). Salem, top 3318'. Berryville C.

### 3S 14W

10, 370'NL, 990'EL, SE SE. API 18527759. Monrae Oil & Gas, Ltd.: Schroeder # 4. Spd. 10/23/90. Comp. 11/20/90. TD 3151'. IP 75 BOP/10 BW. Acid. McClosky, top 2922'. New Harmony C.

11, 990'SL, 330'WL, NW. API 18527755. Monrae Oil & Gas, Ltd.: Reid # 3-A. Spd. 10/12/90. Comp. 11/15/90. TD 3151'. IP 51 BOP/15 BW. Acid. Rosiclar, top 2876'; McClosky, top 2990'. New Harmony C.

27, 330'NL, 330'EL, SE NW. API 18527740. K-W Partnership: Helm, E. Trust # 2-A. Spd. 10/17/89. Comp. 11/16/89. TD 2766'. IP 25 BOP/16 BW. Frac. Aux Vases, top 2756'. New Harmony C.

## WASHINGTON COUNTY

### 1S 2W

28, 330'SL, 330'WL, NW SE. API 18924368. Oelze, Elmer Jr.: Brink # 1. Spd. 9/5/90. Comp. 9/11/90. TD 3029'. D&A (SO). Devonian, top 2990'. WF.

### 2S 1W

15, 330'NL, 990'WL, NE SW. API 18924354. Oelze, Elmer Jr.: Oelze Trust # 1-A. Spd. 7/3/90. Comp. 7/5/90. TD 1569'. D&A. Cypress, top 1556'. Richview.

WASHINGTON COUNTY (continued)

2S 1W

16, 330'NL, 330'EL, SE. API 18924355. Oelze, Elmer Jr.: Oelze Trust # 2-A. Spd. 6/27/90. Comp. 6/30/90. TD 1824'. D&A (SO). Ste. Gen., top 1755'. WN-Richview.

2S 2W

33, 330'SL, 330'EL, SW SE. API 18924343. Oelze, Elmer Jr.: Kruski # 9-A. Spd. 9/22/89. Comp. 10/ 3/89. TD 4090'. D&A. Trenton (est.), top 4010'. Beaucoup S.

2S 4W

13, 330'NL, 330'WL, SW. API 18924356. Oelze, Elmer Jr.: Eigenranch # 1. Spd. 7/10/90. Comp. 7/15/90. TD 2636'. D&A (SO). Devonian, top 2590'. Nashville.

3S 3W

15, 330'NL, 660'EL, SW SE. API 18924366. Oelze, Elmer Jr.: Wiese # 3. Spd. 7/18/90. Comp. 7/23/90. TD 2774'. IP 135 BOP/2 BW. Acid. Devonian, top 2733'. Cordes.

31, 330'NL, 330'EL, NW. API 18924367. Oelze, Elmer Jr.: Torrens # 1. Spd. 8/ 7/90. Comp. 8/11/90. TD 2772'. IP 2 BOP/30 BW. Acid. Devonian, top 2757'. Rice NW.

33, 330'NL, 330'WL, SW. API 18924358. Oelze, Elmer Jr.: Fuqua # 2. Spd. 9/14/90. Comp. 10/10/90. TD 2764'. IP 21 BOP/14 BW. Acid. Rice NW.

33, 330'NL, 660'WL, SE SE. API 18924359. Oelze, Elmer Jr.: Ibendahl, Lawrence # 4. Spd. 10/14/90. Comp. 11/15/90. TD 2795'. IP 21 BOP/14 BW. Acid. Devonian, top 2768'. Rice NW.

3S 3W

33, 330'SL, 660'WL, NW. API 18924361. Oelze, Elmer Jr.: Oelze-Rice # 2. Spd. 9/22/90. Comp. 9/25/90. TD 2784'. IP 1 BOP/10 BW. Acid. Devonian, top 2762'. Rice NW.

33, 350'NL, 330'EL, SW. API 18924362. Oelze, Elmer Jr.: Oelze-Rice # 3. Spd. 9/28/90. Comp. 10/ 2/90. TD 2770'. IP 7 BOP/4 BW. Acid. Devonian, top 2749'. Rice NW.

33, 495'SL, 925'EL, NE SW. API 18924363. Oelze, Elmer Jr.: Oelze-Rice # 4. Spd. 10/ 6/90. Comp. 10/10/90. TD 2761'. IP 5 BOP/10 BW. Acid. Devonian, top 2746'. Rice NW.

WAYNE COUNTY

1S 6E

36, 990'NL, 330'EL, NW NE. API 19131986. Basnett, Dean N.: Basnett, Brad # 3. Spd. 10/25/90. Comp. 10/31/90. TD 3350'. IP 17 BOP/30 BW. Acid. McClosky, top 3246'. Clay City C.

2S 7E

6, 330'SL, 330'WL, NE NE. API 19131991. Schmitt, Donald E.: Manahan # 2. Spd. 11/ 2/90. Comp. 11/23/90. TD 3331'. IP 37 BOP/54 BW. Acid. McClosky, top 3307'. Clay City C.

3S 8E

1, 330'SL, 330'WL, NW NE. API 19131948. Republic Oil Co., Inc.: Moore # 1-C. Spd. 12/18/89. Comp. 12/22/89. TD 3491'. IP 52 BOP/10 BW. Frac. Aux Vases, top 3354'. Barnhill.

WHITE COUNTY

4S 10E

24, 1090'NL, 330'WL, SE. API 19331253. Spartan Petroleum Co.: Carr etal Unit # 9-A. Spd. 10/27/90. Comp. 11/30/90. TD 2390'. IP 10 BOP/5 BW. Frac. Penn., top 1479'. Phillipstown C.

6S 8E

26, 330'NL, 330'EL, SE SW. API 19331254. Tussey, Gary K.: Johnson etal # 4. Spd. 11/ 1/90. Comp. 12/18/90. TD 3148'. IP 45 BOP/60 BW. Frac. Benoist, top 2834'. Roland C.

35, 330'NL, 330'WL, SE NW. API 19331251. Big E Oil Company: Flota # 9. Spd. 10/ 1/90. Comp. 10/25/90. TD 3155'. IP 35 BOP/60 BW. Frac. Aux Vases, top 2960'. Roland C.

6S 10E

13, 330'SL, 480'WL, SE NW. API 19331243. Rebstock Oil Company: Parr-Pool # 2-B. Spd. 10/ 7/90. Comp. 11/27/90. TD 3051'. IP 90 BOP. Tar Springs, top 2196'. Maunie South C.

7S 9E

17, 330'NL, 330'WL, NE. API 19331233. Hobson, T. J. Energy: Inboden # 1. Spd. 6/28/90. Comp. 7/ 5/90. TD 3279'. IP 20 BOP. Acid. Ohara, top 3065'. Herald C.

WILLIAMSON COUNTY

8S 2E

1, 470'NL, 110'EL, SE. API 19923468. Hite Operating, Inc.: Old Ben Eight # 2. Spd. 4/ 3/90. Comp. 4/ 6/90. TD 443'. Coal Mine Methane. IP 1123 MCFG. Herrin # 6 Coal. Stiritz

3, 770'NL, 340'WL, NE NW. API 19923469. Hite Operating, Inc.: Old Ben Fifteen # 1. Spd. 3/15/90. Comp. 3/16/90. TD 332'. Coal Mine Methane. IP 908 MCFG. Herrin # 6 Coal. Freemanspur.



## PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING DECEMBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

### LAWRENCE COUNTY

15-2N-3W, SW SW SW. Skyline Oil, Inc. Bennett # 1. 2723'. 8-29-90. Lancaster.

15-2N-13W, SW SW NW. Miriam Tillery. Bennett-Wright # 2. 2672'. 8-31-90. Lancaster.

15-2N-13W, SE SW NW. Miriam Tillery. Bennett-Wright # 1. 2672'. 8-30-90. Lancaster.

15-2N-13W, NW SW SW. Skyline Oil, Inc. Bennett # 2. 2678'. 8-28-90. Lancaster.

5-3N-12W, 700'NL, 15'EL, SW NW. Ohio Oil Co. Cooper # EW-4. Water input well, formerly a producer. 1036'. 1-8-90. Lawrence.

5-3N-12W, 1744'SL, 330'WL SW SW NE. Ohio Oil Co. Eshelman # 21. 1042'. 9-4-87. Lawrence.

8-3N-12W, 50'NL, 10'EL, NW. Ohio Oil Co. J.R. King, A/C 1 # GM-9. 1706'. 5-14-90. Lawrence.

19-4N-12W, 0'SL, 660'EL, NE. Ohio Oil Co. S. E. Hazel # R-17. 1374'. 2-7-90. Lawrence.

### MACON COUNTY

24-17N-2E, SW SW NW. Triple G Oil Co. Hubble # 1. 2153'. 4-5-90. Forsyth.

### MADISON COUNTY

4-4N-6W, NW SE SW. Lessing Alch. Schreiber # 1-C. 1762'. 7-6-90. Marine.

4-4N-6W, SW SW NW. Homer Luttrell. Henze # 1. 1775'. 7-6-90. Marine.

10-4N-6W, 708'SL, 530'EL, SE. Rock Hill & Pure Oil. Pence Comm. # 7. 1763'. 7-17-90. Marine.

10-4N-6W, 391'NL, 330'WL, SW SW. Rock Hill & Pure Oil. Pence Comm. # 3. 1714'. 7-13-90. Marine.

11-4N-6W, SW SW NW. Homer Luttrell. Kesner-Figge # 1. 1723'. 7-11-90. Marine.

15-4N-6W, NW NE NW. Ohio Oil Co. Pence # 1. 1775'. 7-16-90. Marine.

22-6N-6W, 607'SL, 1161'EL, SW SE. S. B. Schenk. Bononi Farm # 6. 574'. 2-8-90. Livingston S.

22-6N-6W, 250'SL, 450'WL SE. M M & S Oil & Gas Co. Bononi # 3. 567'. 2-9-90. Livingston S.



## MARION COUNTY

4-1N-2E, 555'NL, 150'EL, NW NE. The Texas Co. City of Centralia # 43. 1848'. 9-19-90. Salem Consolidated.

4-1N-2E, 375'NL, 550'EL NW SW. The Texas Co. City of Centralia # 42. 1881'. 9-20-90. Salem Consolidated.

16-2N-2E, 25'NL, 388'EL, SW SE. The Texas Co. Jett Tract 14 # 10. 2086'. 8-27-90. Salem Consolidated.

17-2N-2E, 330'NL, 1308'EL, SE SE. Texaco. Martin # 16. Water input well, formerly a producer. 2285'. 8-23-90. Salem Consolidated.

20-2N-2E, 347'SL, 283'WL, NE NW. Texaco. Sweeney # 10. 3495'. 8-21-90. Salem Consolidated.

33-2N-2E, SW SW SW. Texaco, Inc. Lazaretti Tract 135 # 1. 1925'. 8-30-90. Salem Consolidated.

33-2N-2E, NE SW SE. Texaco. Lee # 1. 1885'. 9-18-90. Salem Consolidated.

33-2N-2E, NE SW SW. Texaco. Lazaretti Tract 135 # 2. 1868'. 9-5-90. Salem Consolidated.

33-2N-2E, 330SL, 400'WL, SW. Texaco. Lazaretti Tract 135 # 9. 2385'. 8-28-90. Salem Consolidated.

## RICHLAND COUNTY

6-2N-9E, SW SW NE. Leon Hagen. Lacoax Comm. # 1. 2982'. 4-6-90. Schnell.

6-2N-9E, 330'SL, 660'WL SW. Hudson & Mansfield. Van Matre # 1. 3690'. 12-11-89. Schnell.

12-2N-9E, SW SW SW. Pure Oil Co. Gallagher # 1. Water input well, formerly a producer. 3181'. 8-20-90. Calhoun Consolidated.

7-2N-10E, SW SE NE. IL Producing Corp. Richard Heirs # 2. 3158'. 7-1-90. Calhoun Consolidated.

23-3N-8E, 660'NL, 990'EL, SW SW. John Sanders. P. Jenkins # 1. 3059'. 8-7-90. Clay City Consolidated.

12-4N-9E, NE NW SW. John Zanetis. Roberts # 3-A. 2957'. 8-9-90. Clay City Consolidated.

15-4N-10E, NW NW NE. Sohio Petroleum. Ohm # 1. 3007'. 9-26-90. Olney Consolidated.

## SALINE COUNTY

20-8S-6E, NE SW NW. Carter Oil Co. Degiacinto # 3. Water input well, formerly a producer. 2865'. 3-31-90. Raleigh South.

## **SALINE COUNTY (continued)**

20-8S-6E, SW SE NW. Carter Oil Co. Raybourn # 3. Water input well, formerly a producer. 2868'. 7-25-90. Raleigh South.

20-8S-6E, NW NE SW. Carter Oil Co. Gann # 1. 2919'. 7-20-90. Raleigh South.

20-8S-6E, NE NW SW. Carter Oil Co. Degiacinto # 1. 2857'. 5-18-90. Raleigh South.

20-8S-6E, SE NW SW. Carter Oil Co. Degiacinto # 2. 2870'. 7-24-90. Raleigh South.

20-8S-6E, SW NE SW. Carter Oil Co. Gann # 2. Water input well, formerly a producer. 2870'. 7-17-90. Raleigh South.

20-8S-6E, NE SW SW. Lohman-Johnson Drilling. Naugle-Degiacinto # 1. Water input well, formerly a producer. 2916'. 7-27-90. Raleigh South.

19-8S-7E, 330'NL, 300'EL, SE. C.E.R. Production Co. Bramlett # 1. 3070'. 8-2-90. Eldorado Consolidated.

## **SANGAMON COUNTY**

5-14N-3W, SW NE SE. Duncan Drilling. Boyd # 1. 1784'. 3-21-90. Edinburg West.

5-14N-3W, SW SW SW. Atkins & Hale. Jett # 1. 1767'. 4-20-90. Edinburg West.

13-15N-3W, SW SW NW. Boyd Marquand. George # 2. 1771'. 2-13-90. Roby East.

29-15N-3W, 990'NL, 990'WL, SE. Ratliff Drilling. Pickett # 5. 1738'. 3-29-90. Berry

32-15N-3W, SE NE NW. James Donnewald. Bell # 1. 1765'. 3-28-90. Berry.

32-15N-3W, SE NW NW. James Donnewald. Bell # 2. 1775'. 3-27-90. Berry.

32-15N-3W, NW NE NW. James Donnewald. Bell # 4. 1766'. 3-21-90. Berry.

21-15N-4W, SW NW SW. Alladin Oil Co. Scott # 3. Water input well, formerly a producer. 1605'. 3-8-90. Springfield East.

26-16N-2W, 710'SL, 330'WL, SE. Homeier Oil Enterprises. H. Smith # 1-A. 1803'. 1-29-90. Illiopolis.

26-16N-2W, NE NW SE. Homeier Oil Enterprises. H. Smith # 3. 1784'. 1-30-90. Illiopolis.

## **WABASH COUNTY**

15-1N-12W, SE SE SW. Central Petroleum Co. Biehl # 1-C. 2066'. 7-6-90. Allendale.

4-1N-13W, NE SE SW. Hayes & Wolf Brothers Oil Co. Hinderliter # 4. 2543'. 6-25-90. Lancaster.

**WABASH COUNTY (continued)**

- 4-1N-13W, SE SE SW. Hayes & Wolf Brothers Oil Co. Hinderliter # 5. 2750'. 7-5-90. Lancaster.
- 4-1N-13W, SW SW NW. C. S. Keating and N. Slater. Jones Etal # 1. Water input well, formerly a producer. 2550'. 6-27-90. Lancaster.
- 4-1N-13W, 330'SL, 528'WL, SW. Hayes & Wolf Brothers Oil Co. Neikirk # 1. Water input well, formerly a producer. 2560'. 6-29-90. Lancaster.
- 4-1N-13W, 1650'SL, 360'WL, SW. Hayes & Wolf Brothers Oil Co. Neikirk # 2. Water input well, formerly a producer. 2547'. 6-26-90. Lancaster.
- 4-1N-13W, SW SW NE. Hayes & Wolf Brothers Oil Co. Smith # 1. 2551'. 6-15-90. Lancaster.
- 4-1N-13W, 330'NL, 1650'WL, SW. Hayes & Wolf Brothers Oil Co. Storckman # 1. Water input well, formerly a producer. 2535'. 6-29-90. Lancaster.
- 9-1N-13W, NW NW NW. Hayes & Wolf Brothers Oil Co. Neikirk # 3. 2548'. 6-29-90. Lancaster.
- 28-1N-13W, NE SW NW. Whaley Oil Corp. Wilcox # 2. 2550'. 5-7-90. Lancaster South.
- 28-1N-13W, SE SW NW. Whaley Oil Corp. Wilcox # 1. Water input well, formerly a producer. 2760'. 5-8-90. Lancaster South.
- 28-1N-13W, SW NE NW. Whaley Oil Corp. Litherland # 2. 2544'. 8-13-90. Lancaster South.
- 21-1S-12W, 2105'SL, 910'EL, NW. Hayes & Wolf Brothers Oil Co. Cotner # 6. Water input well, formerly a producer. 2005'. 5-1-90. New Harmony Consolidated.
- 16-1S-13W, NW SW NW. R. I. Thompson. Sterl etal # 2. 2604'. 8-7-90. New Harmony Consolidated.
- 17-1S-13W, SE SE NE. R. I. Thompson. Sterl # 1. Water input well, formerly a producer. 2592'. 8-6-90. New Harmony Consolidated.
- 17-1S-13W, SW SE NE. R. I. Thompson. Sterl # 1-A. 2592'. 8-15-90. New Harmony Consolidated.
- 17-1S-13W, NE SE NE. R. I. Thompson. Sterl 2-A. 2610'. 8-11-90. New Harmony Consolidated.
- 23-1S-13W, SW SW NE. Gilliam Drilling. Wirth Heirs # 1. 2279'. 7-31-90. New Harmony Consolidated.
- 34-1S-13W, NE SE NW. Conoco. Keepes # 1. 2689'. 8-20-90. New Harmony Consolidated.
- 26-1S-14W, 1'SL, 330'EL, NE NW. Southern Triangle Oil Co. Lexington-Berberich # 2. 2975'. 6-2-90. Lexington.
- 26-1S-14W, SE SE NW. Fleming Drilling. Berberich # 1. 3016'. 6-7-90. Lexington.



## **WABASH COUNTY (continued)**

33-2N-13W, NE SW SE. Hayes & Wolf Brothers Oil Co. Beal # 3. Water input well, formerly a producer. 2569'. 6-15-90. Lakewood.

20-2S-13W, 330'SL, 219'EL, NW SE. Moore Engineering. Milburn # 1. 2595'. 7-5-90. New Harmony Consolidated.

35-2S-13W, SW NW SW. White & Vickery. Eckler # 1. Water input well, formerly a producer. 2402'. 8-21-90. Keensburg South.

35-2S-13W, 330'NL, 940'WL SW SW. White & Vickery. Epler # 2. 2395'. 8-24-90. Keensburg South.

14-2S-14W, NW SE NW. Hocking Oil Co. Dunkel # 2. 3645'. 6-4-90. Browns East.

15-3S-14W, SE NW NE. Coy Oil. Updegraff Etal # 2. Water input well, formerly a producer. 2854'. 7-21-90. New Harmony Consolidated.

15-3S-14W, NE NW NE. Coy Oil. Updegraff Etal # 1. 2841'. 7-18-90. New Harmony Consolidated.

## **WASHINGTON COUNTY**

9-1S-1W, 890'SL, 430'EL NE. M. Mazzarino. Kasten # 5. 1377'. 10-1-90. Irvington.

9-1S-1W, SW SE NE. M. Mazzarino. Kasten # 3. 1370'. 10-1-90. Irvington.

25-2S-1W, 990'SW, 330'WL, NW. Phoenix Production Co. Kujawa-Thompson # 1. 1660'. 7-21-89. Ashley East.

25-2S-1W, SW SW NW. N. A. Baldrige. Kujawa-Thompson # 1. 1660'. 7-21-89. Ashley East.

26-2S-1W, 990'SL, 330'EL, SE. Russel Drilling Co. M. Kujawa # 2. 1630'. 7-19-89. Ashley East.

## **WAYNE COUNTY**

20-1N-5E, 945'NL, 330'WL, NE SE. Robinson Production. Elsing # 1. 3006'. 7-24-90. Orchardville Consolidated.

21-1N-5E, 330'NL, 1650'EL, SW. Robinson Production Co. Donoho-Thomason # 1. 3036'. 7-26-90. Orchardville Consolidated.

21-1N-5E, SW NW SW. Robinson Production Co. Donoho Etal # 1. 3854'. 7-18-90. Orchardville Consolidated.

28-1N-6E, 335'SL, 681'WL, NW NE. Texaco. Haught Comm. Tract 17 # 10-A. 3231'. 10-8-90. Orchardville Consolidated.



**WAYNE COUNTY (continued)**

1-1N-7E, 1250'SL, 330'EL, NW NE. Unocal. Benskin # A-3. 3063'. 6-27-90. Clay City Consolidated.

1-1N-7E, 672'SL, 1646'WL, NW. Pure Oil Co. Elliott # 1-A. 3050'. 6-25-90. Clay City Consolidated.

1-1N-7E, 246'SL, 1973'WL NW. Pure Oil Co. Elliott # 2-A. 3068'. 7-3-90. Clay City Consolidated.

1-1N-7E, 1941'SL, 1648'WL, SW. Pure Oil Co. Elliott # 1. Water input well, formerly a producer. 3034'. 8-2-90. Clay City Consolidated.

1-1N-7E, NE SE SE. Pure Oil Co. Elliott # 2. 3015'. 7-20-90. Clay City Consolidated.

1-1N-7E, NE NE SE. Pure Oil Co. Elliott # 3. Water input well, formerly a producer. 3020'. 7-17-90. Clay City Consolidated.

1-1N-7E, SW SW SE. Pure Oil Co. Elliott "B" # 1. Water input well, formerly a producer. 3021'. 8-13-90. Clay City Consolidated.

1-1N-7E, 1981'SL, 987'WL, SW. Pure Oil Co. Hill # 1. Water input well, formerly a producer. 3713'. 8-3-90. Clay City Consolidated.

2-1N-7E, 372'NL, 52'WL, SE SW. Pure Oil Co. Riggs # A-5. 3009'. 10-9-90. Clay City Consolidated.

11-1N-7E, 1970'NL, 330'EL NE. Pure Oil Co. Carson # 1. 3074'. 8-7-90. Clay City Consolidated.

11-1N-7E, 1989'NL, 984'EL NE. Pure Oil Co. Carson # 3. 3093'. 8-9-90. Clay City Consolidated.

11-1N-7E, 1980'SL, 330'EL SE. Pure Oil Co. Harrington # B-3. Water input well, formerly a producer. 3101'. 6-4-90. Clay City Consolidated.

12-1N-7E, 1980'NL, 330'WL, NW. Pure Oil Co. Harrington # B-2. 3083'. 8-8-90. Clay City Consolidated.

12-1N-7E, 1980'. SW NE SE. Pure Oil Co. Barth # 6. Water input well, formerly a producer. 3010'. 6-8-90. Clay City Consolidated.

12-1N-7E, NE SE NE. Pure Oil Co. Barth # B-5. Water input well, formerly a producer. 3048'. 9-7-90. Clay City Consolidated.

12-1N-7E, SE SE NE. Pure Oil Co. Barth # 8. 2982'. 9-6-90. Clay City Consolidated.

12-1N-7E, 1987'SL, 985'WL, SW. Pure Oil Co. Harrington # C-1. Water input well, formerly a producer. 3095'. 6-8-90. Clay City Consolidated.

**WAYNE COUNTY (continued)**

12-1N-7E, 1985'SL, 330'WL, SW. Pure Oil Co. Harrington # C-2. Water input well, formerly a producer. 3102'. 6-5-90. Clay City Consolidated.

12-1N-7E, NW SE SE. National Associated Petroleum Co. Johnson # 1. 3123'. 6-4-90. Clay City Consolidated.

12-1N-7E, SW SE SE. National Associated Petroleum Co. Johnson # 2. Water input well, formerly a producer. 3084'. 6-4-90. Clay City Consolidated.

12-1N-7E, NE NE SW. Pure Oil Co. Orr # A-2. Water input well, formerly a producer. 3080'. 6-15-90. Clay City Consolidated.

12-1N-7E, 660'SL, 330'WL, SW. Pure Oil Co. Orr # 1. Water input well, formerly a producer. 3127'. 6-1-90. Clay City Consolidated.

12-1N-7E, SE NE SW. Pure Oil Co. Orr # 3. Water input well, formerly a producer. 3070'. 6-7-90. Clay City Consolidated.

12-1N-7E, SW SW SE. National Associated Petroleum Co. Perry # 3. Water input well, formerly a producer. 3088'. 6-5-90. Clay City Consolidated.

12-1N-7E, NW NE NW. National Associated Petroleum Co. Perry # 2. 2970'. 8-9-90. Clay City Consolidated.

12-1N-7E, SW SW NE. Pure Oil Co. Reid # 2. Water input well, formerly a producer. 3062'. 7-3-90. Clay City Consolidated.

12-1N-7E, SE NW SE. Pure Oil Co. Reid # 4. 3060'. 6-19-90. Clay City Consolidated.

12-1N-7E, SW NW SE. Pure Oil Co. Reid # 5. Water input well, formerly a producer. 3010'. 6-21-90. Clay City Consolidated.

6-1N-8E, NW SW NE. Pure Oil Co. Barnes Consolidated # A-1. Water input well, formerly a producer. 3030'. 8-23-90. Clay City Consolidated.

6-1N-8E, 1765'SL, 409'EL, NW. Pure Oil Co. Barnes # 1. Water input well, formerly a producer. 3020'. 8-15-90. Clay City Consolidated.

6-1N-8E, NW NW NW. Pure Oil Co. Clay # 1. Water input well, formerly a producer. 3100'. 8-17-90. Clay City Consolidated.

6-1N-8E, 2200'NL, 330'WL, NW. Clay # A-2. Water input well, formerly a producer. 3034'. 8-22-90. Clay City Consolidated.

6-1N-8E, 1788'SL, 1605', NW. Clay # A-4. Water input well, formerly a producer. 3050'. 8-20-90. Clay City Consolidated.

11-1N-8E, 500'SL, 600'EL, NW SE. Walter Morton. Barth # 2. 3700'. 8-17-90. Clay City Consolidated.

**WAYNE COUNTY (continued)**

20-1N-8E, SW NW SE. Louis Ratcliff. Farris # A-1. 3130'. 9-29-90. Clay City Consolidated.

35-1N-8E, 1824'SL, 1942'EL, SE. Pure Oil Co. Shelton # 1. 3125'. 8-16-90. Clay City Consolidated.

2-1N-9E, NW SE SE. John Zanetis. Meadows # 2-B. 3367'. 7-16-90. Calhoun South.

2-1N-9E, SW NE SE. John Zanetis. Rutger # 1. 3260'. 7-13-90. Calhoun South.

22-2N-7E, NW NW SE. Pure Oil Co. Henderson # 2. Water input well, formerly a producer. 3014'. 7-21-90. Clay City Consolidated.

22-2N-7E, SW SW NE. Pure Oil Co. Mix # 2. Water input well, formerly a producer. 3085'. 7-13-90. Clay City Consolidated.

22-2N-7E, SE SE NW. Pure Oil Co. Mix # 3. Water input well, formerly a producer. 3016'. 7-16-90. Clay City Consolidated.

22-2N-7E, SE SE NW. Pure Oil Co. Piittman # 2. 3582'. 7-9-90. Clay City Consolidated.

23-2N-7E, 480'NL, 330'WL, SW NW. Hubert Rose. Flexter # 1. 3100'. 7-6-90. Clay City Consolidated.

23-2N-7E, 990'NL, 330'WL, NW. Hubert Rose. Henderson Comm. # 2. 3084'. 7-9-90. Clay City Consolidated.

23-2N-7E, NW NE NW. Pure Oil Co. Staley # A-3. 3640'. 7-14-90. Clay City Consolidated.

23-2N-7E, 660'NL, 330'EL, NW NW. Hubert Rose. Staley Comm. # 2. 3615'. Clay City Consolidated.

26-2N-7E, 370'NL, 330'WL, NE NW. Ed Koch. Hompson # 1-K. 3765'. 9-5-90. Clay City Consolidated.

35-2N-7E, 661'SL, 330'EL, SE. Pure Oil Co. Flexter # 1. Water input well, formerly a producer. 3100'. 6-4-90. Clay City Consolidated.

35-2N-7E, 330'SL, 1649'EL, SE. Pure Oil Co. Flexter # 5. 2980'. 8-28-90. Clay City Consolidated.

35-2N-7E, 1984'SL, 330'EL, SE. Pure Oil Co. Garrison # 3. 3090'. 6-19-90.. Clay City Consolidated.

35-2N-7E, 2325'SL, 2317'EL, SE. Pure Oil Co. Garrison # B-1. Water input well, formerly a producer. 3080'. 6-29-90. Clay City Consolidated.

35-2N-7E, 2313'SL, 1003'EL, SE. Pure Oil Co. Garrison # 6. Water input well, formerly a producer. 2955'. 7-3-90. Clay City Consolidated.



**WAYNE COUNTY (continued)**

35-2N-7E, 985'SL, 2306'EL, SE. Pure Oil Co. Hunt # 1. 2945'. 8-31-90. Clay City Consolidated.

35-2N-7E, 2315'NL, 1656'EL, NE. Pure Oil Co. Michels # A-2. Water input well, formerly a producer. 3050'. 6-12-90. Clay City Consolidated.

35-2N-7E, 1655'NL, 2320'EL NE. Pure Oil Co. Michels # A-3. Water input well, formerly a producer. 3067'. 6-12-90. Clay City Consolidated.

35-2N-7E, 330'SL, 2325'WL, SW. Pure Oil Co. Reid # A-1. 2935'. 9-14-90. Clay City Consolidated.

35-2N-7E, 987'SL, 2325'WL, SW. Pure Oil Co. Reid # A-2. Water input well, formerly a producer. 2955'. 9-17-90. Clay City Consolidated.

36-2N-7E, 1980'SL, 330'WL, SW. Pure Oil Co. Garrison # 4. 3085'. 6-8-90. Clay City Consolidated.

36-2N-7E, 330'SL, 600'WL, SE NW. John Zanetis. Harris-Reid # 1. 3030'. 9-14-90. Clay City Consolidated.

36-2N-7E, 660'SL, 995'EL, NE. Pure Oil Co. Keith # C-2. Water input well, formerly a producer. 3013'. 7-26-90. Clay City Consolidated.

36-2N-7E, SE NE NE. Pure Oil Co. Keith # C-6. Water input well, formerly a producer. 2940'. 6-29-90. Clay City Consolidated.

36-2N-7E, SW NE NE. Pure Oil Co. Northeast Jordan School # C-10. Water input well, formerly a producer. 2940'. 7-24-90. Clay City Consolidated.

30-2N-8E, 660'SL, 990'WL SE. John Sanders. Hubble # 1. Water input well, formerly a producer. 3053'. 11-21- 89. Clay City Consolidated.

31-2N-8E, 826'NL, 2464'EL, NE. Pure Oil Co. Hosselton # B-1. 3035'. 11-22-89. Clay City Consolidated.

26-1S-5E, NW SW NE. Freeman Lomelino. Newcomb # 1. 3161'. 7-27-90. Keenville.

11-1S-6E, NW NE SW. Booth Oil Co. Taylor # 1. 3813'. 11-27-90. Johnsonville Consolidated.

25-1S-6E, SE NW NW. Strum & Sons. Gaston Heirs # 1. 3121'. 10-11-90. Clay City Consolidated.

25-1S-6E, NE SW NW. Strum & Sons. Gaston # 1. 3240'. 10-12-90. Clay City Consolidated.

25-1S-6E, SE NW SE. Pure Oil Co. G. Cravens "A" # 5. 3256'. 11-16-90. Clay City Consolidated.

25-1S-6E, NE NW SE. Pure Oil Co. G. Cravens "A" # 6. 3269'. 11-21-90. Clay City Consolidated.



**WAYNE COUNTY (continued)**

25-1S-6E, C SE SE. Pure Oil Co. G. Cravens # A-2. Water input well, formerly a producer. 3258'. 11-23-90. Clay City Consolidated.

16-1S-7E, SW NE NE. Texaco. Eckleberry # 1. 3197'. 11-28-90. Clay City Consolidated.

15-1S-8E, SE SE NE. Van Fossan Oil. J. Kunce # 5. 5152'. 10-5-90. Clay City Consolidated.

15-1S-8E, SW NE NE. Van Fossan Oil. Kunce # 4. 3792'. 10-5-90. Clay City Consolidated.

15-1S-8E, 330'NL, 660'EL, SE. Van Fossan Oil. Kunce # 3-74. 3874'. 10-4-90. Clay City Consolidated.

15-1S-8E, 360'SL, 330'WL, SE NE. Van Fossan Oil. Kunce # 2-74. 3790'. 8-10-90. Clay City Consolidated.

15-1S-8E, 925'NL, 330'WL, SW SE. Hobson Oil Co. Gillison # 2. 3755'. 8-22-90. Clay City Consolidated.

15-1S-8E, 380'NL, 380'WL, SW SE. Hobson Oil Co. Gillison # 1. 3867'. 8-23-90. Clay City Consolidated.

26-1S-9E, SW NE NW. Soil Testing Service. Hutchins # 1. Water input well, formerly a producer. 3405'. 11-15-90. Half Moon.

26-1S-9E, SW SE SW. Skiles Oil. Holt # 6. Water input well, formerly a producer. 3326'. 10-18-90. Half Moon.

26-1S-9E, 330'SL, 660'WL SW. Alva Davis Petroleum. Germann # 2. 3378'. 10-16-90. Half Moon.

26-1S-9E, NE SW SW. Alva Davis Petroleum. Germann # 1. 3351'. 10-1-90. Half Moon.

26-1S-9E, SW NW SW. Alva Davis Petroleum. Collins # 1. 3352'. 9-27-90. Half Moon.

35-1S-9E, NW SW SW. Alva Davis Petroleum. Smith # 3. Water input well, formerly a producer. 3381'. 11-9-90. Half Moon.

35-1S-9E, NE SW SW. Alva Davis Petroleum. Smith # 1. Water input well, formerly a producer. 3386'. 11-13-90. Half Moon.

35-1S-9E, NE NW NW. Alva Davis Petroleum. Ledger # 1. 3367'. 10-4-90. Half Moon.

35-1S-9E, SW NE NW. Duncan Drilling. Adams # 2. 3390'. 9-28-90. Half Moon.

23-2N-8E, SE SE SW. J. C. Cummins. Peacock # 1. 3073'. 11-5-90. Clay City Consolidated.

28-2S-7E, SE SE SW. H.H. Weinert Est. Morlan # C-1. 3325'. 10-18-90. Aden Consolidated.

32-2S-7E, SE NE SE. Pure Oil Co. Twist # 3-A. 4036'. 10-16-90. Aden Consolidated.

## **WAYNE COUNTY (continued)**

- 33-2S-7E, 990'NL, 0'WL, NE. Texaco. Morlan Tract 4 # 6. 3350'. 7-13-90. Aden Consolidated.
- 33-2S-7E, 330'NL, 430'EL, SW NE. H.H. Weinert Est. Morlan Tract 7 # A-5. 3355'. 7-17-90. Aden Consolidated.
- 33-2S-7E, SE NW NE. H.H. Weinert Est. Morlan # 3-B. 3330'. 10-19-90. Aden Consolidated.
- 33-2S-7E, NE SW SW. Texaco. Lyons # 1. 3362'. 10-26-90. Aden Consolidated.
- 33-2S-7E, SW SE SW. Texaco. Koontz # 5. 3205'. 8-9-90. Aden Consolidated.
- 33-2S-7E, SW NE SW. Texaco. Koontz # 2. 3341'. 8-2-90. Aden Consolidated.
- 33-2S-7E, NW NE SE. Fred Bruce. Cunningham # 1. Water input well, formerly a producer. 3262'. 10-19-90. Aden Consolidated.
- 33-2S-7E, NW NE SW. Texaco. Koontz Tract 10 # 1. 3400'. 8-7-90. Aden Consolidated.
- 31-2S-8E, SE NE SW. Phillips Petroleum. Book # 3. 3382'. 8-2-90. Mill Shoals.
- 16-2S-9E, 500'NL, 990'EL, NW NE. Runyon Oil Co. Klemick # 1. 3398'. 9-20-90. Goldengate Consolidated.
- 4-3S-7E, 330'WL, 660'NL SW SW. Pure Oil Co. Twist Tract 18 # 2C. Water input well, formerly a producer. 3398'. 7-26-90. Aden Consolidated.
- 5-3S-7E, 330'SL, 660'NL, SE SE. Pure Oil Co. Twist # 3C. Water input well, formerly a producer. 3356'. 8-31-90. Aden Consolidated.
- 5-3S-7E, 330'WL, 660'NL, NE SE. Pure Oil Co. Twist Tract 16 # 5-B. 3359'. 7-20-90. Aden Consolidated.

## **WHITE COUNTY**

- 23-3S-10E, 290'NL, 330'EL, NE SW. Yingling Oil. Kuykendall # 3-A. Water input well, formerly a producer. 1968'. 6-19-90. Albion Consolidated.
- 23-3S-10E, SW SW SW. Burr Lambert. Robinson # 4. Water input well, formerly a producer. 2556'. 6-13-90. Albion Consolidated.
- 34-3S-10E, NW NW SE. Burr Lambert. Hon # 3. 3000'. 12-1-59. Albion Consolidated.
- 31-3S-11E, NW NW NW. Magnolia Petroleum. Cleveland # 3. 3181'. 8-9-90. Phillipstown Consolidated.
- 27-4S-14W, 990'NL, 1010'EL, SW. Superior Oil Co. Ford etal "C" # 23. 2838'. 6-21-90. New Harmony Consolidated.

**WHITE COUNTY Continued)**

27-4S-14W, 330'NL, 990'WL, SW. Superior Oil Co. Ford etal "C" # 24. 2850'. 5-8-90. New Harmony Consolidated.

28-4S-14W, SW SW SE. Superior Oil Co. Fritton # A-3. 2725'. 6-12-90. New Harmony Consolidated.

4-5S-14W, 990'NL, 1650'EL, NE. Superior Oil Co. Greathouse # 9. Water input well, formerly a producer. 2859'. 4-20-90. New Harmony Consolidated.

5-5S-14W, SW NE NE. Superior Oil Co. Greathouse # 42. 2979'. 7-12-90. New Harmony Consolidated.

24-6S-8E, NE NE SE. Clark & Clark Petroleum. Raney # 1. 2993'. 6-14-90. Roland Consolidated.

24-6S-8E, SE NE SE. Clark & Clark Petroleum. Raney # 2. Water input well, formerly a producer. 1427'. 6-11-90. Roland Consolidated.

24-6S-8E, NE NE SE. Clark & Clark Petroleum. Raney # 3. 1412'. 6-19-90. Roland Consolidated.

24-6S-8E, NW NE SE. Clark & Clark Petroleum. Raney # 5. 3162'. 6-12-90. Roland Consolidated.

19-6S-9E, NW NW SW. Clark & Clark Petroleum. Catlin etal # 1. 3114'. 4-30-90. Roland Consolidated.

19-6S-9E, 330'NL, 350'WL, SW. Clark & Clark Petroleum. Catlin etal # 3. 1427'. 6-5-90. Roland Consolidated.

25-6S-10E, SE NE SE. W.O. Lucas. Westergard # 4. 2224'. 9-13-90. Maunie South Consolidated.

25-6S-10E, NE NE SE. T. L. Clark & J. E. Bush. Westergard Heirs # 6. Water input well, formerly a producer. 2299'. 9-13-90. Maunie South Consolidated.

26-6S-10E, 330'NL, 380'WL, SW SW. Eastern Petroleum Co. Pearce Heirs. # 3-C. 2909'. 6-29-83. Concord East Consolidated.

30-6S-11E, SW NW SW. W.O. Lucas. Westergard # 5. 2220'. 7-31-90'. Maunie South Consolidated.

30-6S-11E, NW NW SW. Farrell & Ripley. Westergard Heirs # 1. 2999'. 7-31-90. Maunie South Consolidated.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
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- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
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- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
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- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.



**SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)**

- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
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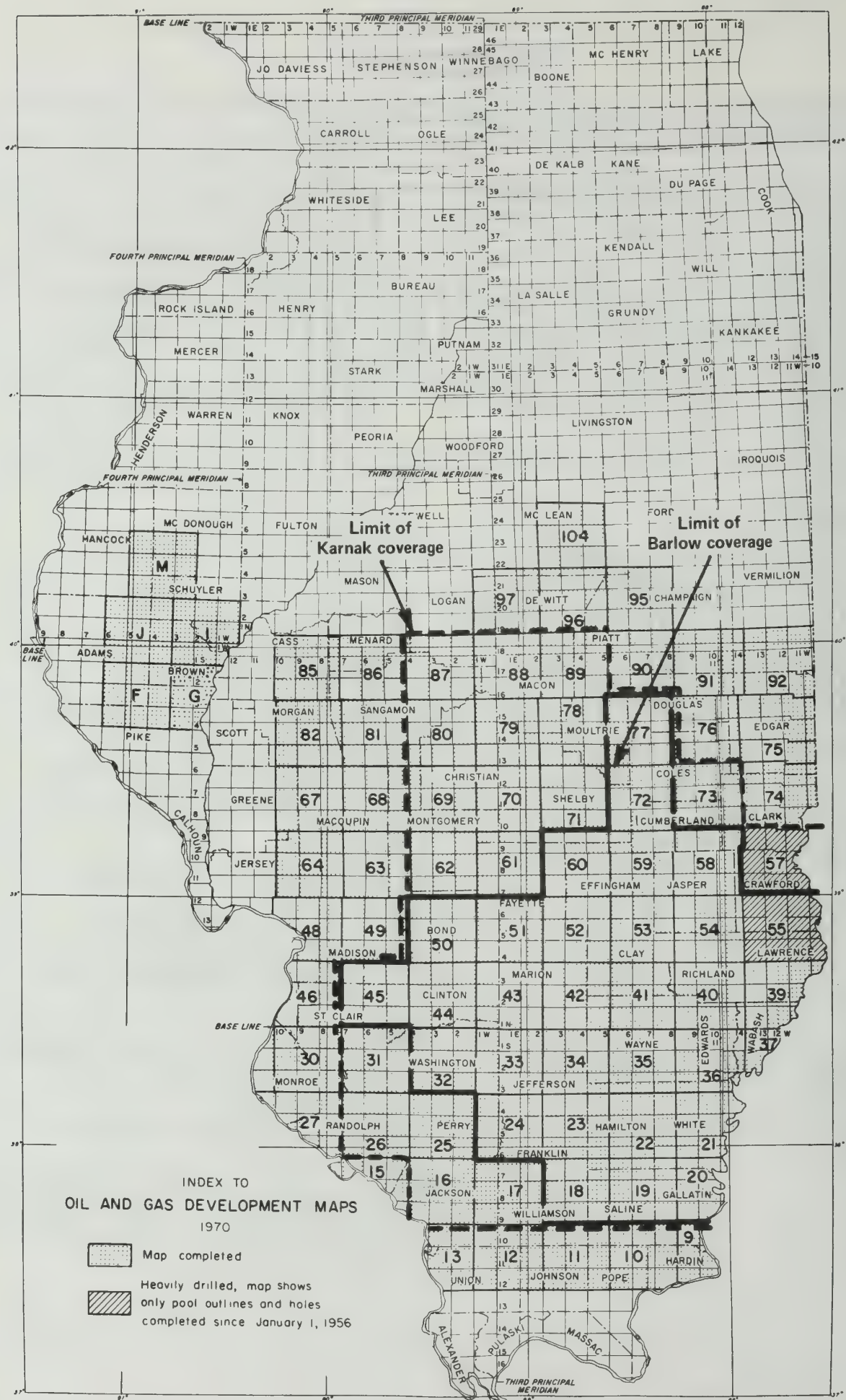
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 651  
January, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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URBANA-CHAMPAIGN



## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

## **DISCOVERIES**

### **New Fields**

Adrian N. Hancock County, 2-6N-7W, Cedar Valley at 603'. Discovery well, Great Northern Oil Co.,: Jones # 2-1, IP 8 BOP.

### **New Pay Zones in Fields**

Olney S. Richland County, 17-3N-10E, Ullin at 3894'. Discovery well, Yockey, Frank & Yockey Oil: Schonert, Walter # 2, IP 10 BOP/30 BW.

### **Extensions to Fields**

None

TABLE I

New Fields Reported from February, 1990 through January, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W

TABLE II

Drilling by Counties, Natural Gas Storage, January, 1991

County	Permits to Drill	Injection & Withdrawal		Conver- sions	Service Wells	
		Total Comp.	New Wells		New Wells	Conver- sions

No permits or completions in association with natural gas storage were reported.

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels	
Field Wells	Discoveries Field    Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	97	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	96	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	90	1,761
Aug.	27 (1)	0	2	31 (1)	0	24	8	18	82	1,760
Sep.	52	0	0	52	0	17	8	11	94	1,700
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	205	1,695
Nov.	36	0	1	37	0	18	3	9	67	1,650
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,625
	479 (49)	0	7 (12)	486 (61)	0	358	115	176	1,208	
1991										
Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,850

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for September, 1990 through January, 1991 are estimated.



# Drilling By Counties, Oil and Gas, January 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others	Structure Tests
Adams	1	3	-(2)	1	-	-	-	-	-
Bond	1	2	-	2	-	-	-	-	-
Brown	-	3	-	3	-	-	-	-	-
Christian	-	3	1	2	-	-	-	-	-
Clark	6	6	5	-	-	1	-	-	-
Clay	-	6	4	2	-	-	-	-	-
Coles	1	1	1	-	-	-	-	-	-
Crawford	1	7	4	-	-	3	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
DeWitt	-	1	-	-	-	1	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edwards	1	8	4	4	-	-	-	-	-
Effingham	2	-	-	-	-	-	-	-	-
Fayette	5	-	-	-	-	-	-	-	-
Franklin	-	1	1	-	-	-	-	-	-
Gallatin	-	1	-	1	-	-	-	-	-
Hamilton	2	1	-	1	-	-	-	-	-
Hancock	-	4	1	3	-	-	-	-	-
Jasper	-	3	1	2	-	-	-	-	-
Jefferson	1	8	3	5	-	-	-	-	-
Lawrence	19	16	10	-	-	6	-	-	-
Livingston	3	-	-	-	-	-	-	-	-
McDonough	-	2	1	1	-	-	-	-	-
Macoupin	-	1	-(1)	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	-	9	2	7	-	-	-	-	-
Monroe	-	1	-	1	-	-	-	-	-
Perry	1	2	-	2	-	-	-	-	-
Richland	2	6	6	-	-	-	-	-	-
Saline	1	5	1	4	-	-	-	-	-
Schuyler	2	3	-	3	-	-	-	-	-
Shelby	2	-	-	-	-	-	-	-	-
Wabash	1	3	1	2	-	-	-	-	-
Washington	-	4	1	3	-	-	-	-	-
Wayne	3	3	-	3	-	-	-	-	-
White	2	1	1	-	-	-	-	-	-
Williamson	-	1	-	1	-	-	-	-	-
Totals	58	117	48(3)	55	0	11	0	0	0

\*Issued by the Department of Mines and Minerals, Springfield, Illinois from 1/1/91 to 1/25/91.

## WELLS REPORTED FROM JANUARY 1 TO JANUARY 31, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing or injection wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### ADAMS COUNTY

#### 2N 8W

9, 330'NL, 330'EL, NW NE NW. API 122394. St. Clair Industries: Barnett, William # 1. Spd. 11/19/90. Comp. 11/30/90. TD 749'. D&A. Trenton, top 709'. WF.

#### 2S 7W

36, 330'NL, 330'EL, SW. API 122280. Jansen, Kenneth C.: Ellis # 1-J. Spd. 9/ 9/87. Comp. 10/ 9/87. TD 450'. Gas well. IP NA. Adams.

36, 330'NL, 330'WL, NE SW SW. API 122298. Jansen, Kenneth C.: Knuffman # 1. Spd. 11/21/87. Comp. 11/24/87. TD 450'. Gas well. IP NA. Silurian, top NA. Adams.

### BOND COUNTY

#### 4N 2W

3, 330'NL, 330'EL, SE SE. API 522681. Omega Exploration, Inc.: Mansholt, C. # 2. Spd. 11/29/89. Comp. 12/ 7/89. TD 2800'. D&A. Geneva, top 2645'. WF.

10, 330'NL, 330'EL, NE. API 522678. Omega Exploration, Inc.: Mansholt, Clarence # 1. Spd. 10/ 4/89. Comp. 11/ 2/89. TD 1315'. D&A. Aux Vases, top 1241'. WF.

### BROWN COUNTY

#### 1S 1W

29, 330'NL, 330'EL, SE NE NW. API 921924. Earth Products: Snyder # 2. Spd. 9/15/90. Comp. 9/16/90. TD 739'. D&A. Maquoketa (est.), top NA. WF.

#### 1S 4W

33, 330'NL, 330'EL, NW SW. API 921915. Lehne, Donald: McNeff # 1. Spd. 7/16/90. Comp. 7/17/90. TD 687'. D&A. Maquoketa, top 683'. Buckhorn C.

#### 2S 3W

9, 330'NL, 330'WL, NW. API 921366. Two Rivers Petroleum Co.: Ginger Bread Farms # 1. Spd. NA. Comp. 8/21/90. TD 674'. Temp. Abnd. Silurian (est.), top NA. WN-Buckhorn C.

### CHRISTIAN COUNTY

#### 13N 3W

21, 330'SL, 330'EL, SESW. API 2123649. Rappe, Thomas C.: Commonwealth Ed. # 1. Spd. 9/ 9/83. Comp. 9/12/83. TD 1946'. D&A. Devonian (est.), top NA. WN-Bulpitt S.

## CHRISTIAN COUNTY (continued)

### 14N 2W

10, 330'SL, 330'EL, SW SW. API 2124257. Nerdlihc Company, Inc.: Babcock, Oneeta # 2. Spd. 4/25/90. Comp. 4/28/90. TD 2030'. IP 1 BOP/19 BW. Silurian, top 1961'. Mt. Auburn C.

### 15N 3W

26, 605'NL, 480'WL, SE SW. API 2124268. Pawnee Oil Corp.: Sample # 3-P. Spd. 11/19/90. Comp. 11/23/90. TD 1878'. D&A. Silurian, top 1801'. Roby S.

## CLARK COUNTY

### 11N 14W

4, 660'NL, 220'WL, NW. API 2325680. Dillier & Knierim Co.: Markwell # 2. Spd. 7/30/90. Comp. 8/ 9/90. TD 343'. IP 3 BOP/40 BW. St. Louis, top 317'. Westfield.

4, 220'SL, 220'WL, NW NW. API 2325681. Dillier & Knierim Co.: Markwell # 3. Spd. 7/26/90. Comp. 8/24/90. TD 343'. IP 1 BOP/20 BW. St. Louis, top 308'. Westfield.

8, 330'NL, 330'WL, SE NE. API 2325673. Knierim Co., Inc.: Rauwolf # 1K. Spd. 8/31/90. Comp. 10/21/90. TD 2499'. IP 22 BOP. Trenton, top 2362'. Westfield.

9, 30'NL, 0'WL, NE NE NW. API 2325675. Dillier & Knierim Co.: Black # 4-W. Spd. 6/11/90. Comp. 7/19/90. TD 340'. Water Input. St. Louis, top 315'. Westfield.

### 12N 14W

31, 130'NL, 220'EL, SE SE. API 2325648. Tri-Cor Oil Producers: Drake # 14. Spd. 10/17/89. Comp. 10/18/89. TD 455'. Oil well. IP NA. Westfield.

32, 220'SL, 220'EL, SW NE. API 2325705. Ryan, Tim: Johnson # 1. Spd. 10/16/90. Comp. 11/ 8/90. TD 463'. IP 2 BOP/15 BW. Miss., top 413'. Westfield.

## CLAY COUNTY

### 2N 8E

5, 330'NL, 430'EL, SE NE. API 2528050. Union Oil Company of CA: Edens, Phillip # 5. Spd. 11/ 8/90. Comp. 11/26/90. TD 3823'. IP 96 BOP/176 BW. Acid. Salem, top 3349'. Clay City C.

5, 405'NL, 330'EL, SW SE. API 2528056. Union Oil Company of CA: Mitchell, Minnie # A-7. Spd. 10/30/90. Comp. 11/22/90. TD 3829'. IP 12 BOP/480 BW. Acid. Salem, top 3434'. Clay City C.

## CLAY COUNTY (continued)

### 3N 6E

13, 330'SL, 330'WL, NW SE SW. API 2528022. DDC Oil &D. I. Cronister: Briscoe # 1. Spd. 12/28/89. Comp. 1/ 4/90. TD 3009'. IP 28 BOP/20 BW. Frac. Aux Vases, top 2908'. Sailor Springs C.

### 3N 8E

28, 330'SL, 330'WL, NW SE SW. API 2528048. Union Oil Company of CA: Wilkin, Charles # 19. Spd. 11/16/90. Comp. 12/ 4/90. TD 3816'. IP 82 BOP/120 BW/25 MCFG. Acid. St. Louis, top 3187'; Salem, top 3421'. Clay City C.

### 4N 6E

14, 990'SL, 330'WL, NW SW. API 2528024. Kiernan, Jon A.: Cochran # 1. Spd. 12/ 7/89. Comp. 12/11/89. TD 2846'. D&A. Ste. Gen., top 2789'. WN-Louisville.

### 4N 8E

36, 330'NL, 330'WL, SE SE. API 2527000. Hagen, G. L. Trust: Mitchell # 2. Spd. 11/22/89. Comp. 12/19/90. TD 3080'. Temp. Abnd. Ste. Gen., top NA. Clay City C.

## COLES COUNTY

### 14N 7E

34, 330'SL, 330'EL, NE NE. API 2923214. West Resources, Ltd.: Petersheim #1. Spd. 7/22/85. Comp. 8/ 1/85. TD 2229'. IP 2 BOP/160 BW. Osage, top 2185'. Cooks Mills C.

## CRAWFORD COUNTY

### 5N 11W

17, 330'NL, 330'WL, NE NE. API 3335056. Wabash Energy Corp.: Duncan Heirs # 2. Spd. 2/28/90. Comp. 3/ 5/90. TD 979'. IP 1 BOP/25 BW. Frac. Robinson, top 934'. Main C.

### 6N 12W

17, 330'SL, 330'WL, NE SW. API 3335132. McDowell, George: McDowell, George # 3. Spd. 10/15/90. Comp. 10/24/90. TD 1057'. IP 12 BOP/1 BW. Robinson, top 934'. Main C.

### 7N 12W

8, 330'NL, 330'WL, SW NW. API 3335080. Black & Black Oil Co.: York # 16. Spd. 7/10/90. Comp. 8/24/90. TD 1106'. IP 2 BOP/2 BW. Frac. Robinson, top 969'. Main C.

29, 660'NL, 660'EL, NW. API 3335099. Emerald Oil Co., Inc.: Abel Unit # LW-7. Spd. 7/18/90. Comp. 8/ 3/90. TD 980'. Water Input. Frac. Robinson, top 938'. Main C.

29, 660'SL, 0'EL, SW NW. API 3335105. Emerald Oil Co., Inc.: Quick Heirs # Q-6. Spd. 6/11/90. Comp. 6/12/90. TD 987'. Water Input. Frac. Robinson, top 930'. Main C.

29, 660'SL, 660'EL, NW. API 3335106. Emerald Oil Co., Inc.: Quick Heirs # Q-8. Spd. 6/ 6/90. Comp. 6/ 8/90. TD 980'. Water Input. Frac. Robinson, top 924'. Main C.



## CRAWFORD COUNTY (continued)

### 7N 12W

29, 330'NL, 330'EL, SE NW. API 3335100. Emerald Oil Co., Inc.: Quick Heirs Unit # 12-A. Spd. 6/ 4/90. Comp. 6/ 6/90. TD 1015'. IP 8 BOP/15 BW. Frac. Robinson, top 932'. Main C.

## CUMBERLAND COUNTY

### 10N 8E

16, 330'NL, 330'EL, SW NW. API 3522451. St. Clair Industries: Hahn, Mary # 1. Spd. 4/ 7/90. Comp. 4/18/90. TD 4000'. D&A. Silurian, top 3840'. WF.

## DEWITT COUNTY

### 21N 4E

35, 330'SL, 280'WL, NE SW. API 3920949. E. S. Investments, Inc.: Kelly # 2-A. Spd. 11/10/89. Comp. 11/11/89. TD 728'. Water Input. Carper, top 676'. Parnell.

## EDWARDS COUNTY

### 1S 10E

22, 330'SL, 330'EL, NE SW SW. API 4724270. Yockey, Frank & Yockey O: Longbons # 2. Spd. 8/29/90. Comp. 9/ 4/90. TD 3312'. D&A (SO). Ste. Gen., top 3258'. Albion Nw.

25, 970'SL, 938'WL, NW SW. API 4724281. McDowell Bros. Oil: Burton-Hocking # 1-A. Spd. 10/17/90. Comp. 10/23/90. TD 3324'. IP 7 BOP. Acid. Ohara, top 3215'; McClosky, top 3276'. Bone Gap C.

27, 990'NL, 330'WL, SW. API 4724273. McDowell Bros. Oil: Colyer, Phillip # 1-A. Spd. 7/25/90. Comp. 7/31/90. TD 3412'. IP 20 BOP/10 BW. Acid. Ohara, top 3328'. Albion Nw.

### 2S 10E

11, 330'SL, 330'WL, NESW. API 4723634. Quatro Energy Corp.: Bunting Etal # 4. Spd. 11/19/83. Comp. 11/29/83. TD 3370'. D&A. Ste. Gen., top NA. Albion C.

### 2S 14W

5, 330'NL, 330'WL, NE. API 4723402. Quatro Energy Corp.: Reid, Charles # 4. Spd. 5/ 1/83. Comp. 5/10/83. TD 3200'. IP 100 BOP. McClosky, top NA. Albion C.

15, 330'NL, 430'EL, NW SE. API 4724293. Coplin, Willard: Rotramel # 4. Spd. 12/10/90. Comp. 1/ 2/91. TD 3075'. D&A (SO). Ste. Gen., top 2934'. New Harmony C.

27, 330'NL, 330'EL, SENW. API 4723552. A & B, Inc.: Schroeder, C. etal # 1. Spd. 9/ 4/83. Comp. 9/16/83. TD 3037'. D&A. Ste. Gen., top 2984'. New Harmony C.

## EDWARDS COUNTY (continued)

3S 11E

18, 330'SL, 890'WL, NW NW. API 4723847. French Creek Company: Coad #1-A. Spd. 11/14/84. Comp. 1/15/85. TD 400'. Oil well. IP NA. Phillipstown C.

## FRANKLIN COUNTY

6S 4E

23, 330'NL, 330'EL, NW. API 5523879. DeMier Oil Company: USX-Akin # 23-1. Spd. 11/26/90. Comp. 12/ 1/90. TD 2831'. IP 32 BOP. Cypress, top 2808'. Akin.

## GALLATIN COUNTY

8S 8E

13, 330'NL, 330'WL, SE SE. API 5924821. Pyramid Petroleum: Moye etal # 1. Spd. 8/16/90. Comp. 8/28/90. TD 4000'. D&A (SO). Ullin, top 3816'. Ridgeway.

## HAMILTON COUNTY

6S 6E

33, 660'NL, 330'WL, NE NE. API 6525068. Brown Resources: Barrows # 1. Spd. 7/12/90. Comp. 7/31/90. TD 4409'. D&A (SO). Ullin, top 4160'. Walpole.

## HANCOCK COUNTY

6N 7W

1, 990'NL, 330'WL, SW. API 6721147. Great Northern Oil Co.,: Vick # 1-2. Spd. 1/ 3/90. Comp. 1/ 5/90. TD 737'. Temp. Abnd. Wapsipinicon, top 650'. WN-Adrian N.

1, 990'SL, 990'WL, SW. API 6721150. Great Northern Oil Co.,: Vick # 1-4. Spd. 5/ 3/90. Comp. 5/31/90. TD 664'. D&A (SO). Wapsipinicon, top 646'. WN-Adrian N.

2, 990'SL, 330'EL, SE. API 6721148. Great Northern Oil Co.,: Jones # 2-1. Spd. 12/14/89. Comp. 12/28/89. TD 637'. IP 8 BOP. Cedar Valley, top 603'. Adrian N. DISCOVERY OF FIELD.

11, 330'NL, 330'WL, SW. API 6721156. Midland Minerals Corp.: Pope, G. - M. M. # 11-1. Spd. 11/17/90. Comp. 11/27/90. TD 854'. D&A (SO). Trenton, top 778'. WN-Adrian N.

## JASPER COUNTY

6N 14W

20, 330'NL, 330'EL, SW NE SE. API 7924709. Amer. Maverick Res.,Inc.: Schackman # 1. Spd. 10/25/90. Comp. 10/29/90. TD 2724'. D&A (SO). Ste. Gen., top 2638'. Ste. Marie E.

7N 14W

20, 330'NL, 330'WL, NW. API 7924775. Black & Black Oil Co.: Bergbower, James # 1. Spd. 7/16/90. Comp. 8/ 7/90. TD 2354'. D&A. Ste. Gen., top 2284'. Clay City C.

## JASPER COUNTY (continued)

8N 10E

30, 330'SL, 330'WL, SW SW. API 7923698. Elwood Croy: C. G. Winter # 1. Spd. 5/26/82. Comp. 6/20/82. TD 2852'. IP 20 BOP. St. Louis, top NA. Hidalgo S.

## JEFFERSON COUNTY

1S 4E

3, 330'SL, 330'WL, NW NE. API 8124705. Hartshorne & Assoc. Eng.: Donoho, Harvey # 1. Spd. 11/15/89. Comp. 11/20/89. TD 2974'. D&A. St. Louis, top 2920'. Hickory Hill.

2S 1E

17, 330'SL, 330'EL, NE SE. API 8124718. Hopper Exploration, Inc.: Huge # 1. Spd. 1/ 5/90. Comp. 1/10/90. TD 2560'. IP 15 BOP/40 BW. Renault, top 1964'. Roaches.

18, 330'NL, 380'EL, NW SE. API 8124756. Shamrock Drilling Corp.: Cahill # 1-A. Spd. 11/26/90. Comp. 11/30/90. TD 2463'. D&A (SO). St. Louis, top 2430'. WN-Roaches N.

3S 1E

18, 330'SL, 510'EL, SE SW. API 8124761. Gould, Wilburn J.: Klaybor # 5. Spd. 11/30/90. Comp. 12/11/90. TD 1477'. IP 10 BOP. Tar Springs, top 1445'. Radom SE.

18, 330'NL, 480'EL, SE SW. API 8124762. Gould, Wilburn J.: Klaybor # 6. Spd. 12/ 3/90. Comp. 12/14/90. TD 1492'. IP 10 BOP. Tar Springs, top 1456'. Radom SE.

19, 330'NL, 520'WL, NW NW. API 8124739. Wood Energy, Inc.: Mifflin # 5. Spd. 7/20/90. Comp. 7/23/90. TD 1925'. Temp. Abnd. Yankeetown, top 1919'. Radom SE.

3S 4E

8, 430'SL, 230'EL, SW NW. API 8124743. Redco-Brown, Inc.: Brown # 6. Spd. 8/12/90. Comp. 8/19/90. TD 3089'. Temp. Abnd. Ste. Gen., top 2979'. Lynchburg.

33, 330'NL, 330'WL, NE NE. API 8124670. Evans, Charles T.: Scott # 1. Spd. 6/18/90. Comp. 6/23/90. TD 3281'. D&A (SO). Ste. Gen., top 3088'. Belle Rive.

## LAWRENCE COUNTY

2N 12W

2, 660'SL, 660'EL, NW. API 10127585. Marathon Oil Company: Kerr, J. B. Tr. # 51. Spd. 10/14/90. Comp. 10/18/90. TD 1778'. Waterflood Producer, IP 14 BOP/280 BW. Frac. Bridgeport, top 964'; Cypress, top 1628'; Bethel, top 1730'. Lawrence.

2N 13W

30, 330'SL, 330'WL, SE SW. API 10130164. Pan Amer. Oil & Gas Corp: Wolfe, R. # 1. Spd. 8/30/90. Comp. 9/ 8/90. TD 3615'. Oil well. IP NA. Salem, top 3380'. Berryville C.

LAWRENCE COUNTY (continued)

3N 12W

26, 330'SL, 990'WL, NW NW. API 10130179. Marathon Oil Company: Ryan, G. L. A/C 2 # 25. Spd. 10/22/90. Comp. 10/26/90. TD 1856'. Waterflood Producer, IP 7 BOP/127 BW. Acid. McClosky, top 1757'. Lawrence.

27, 990'SL, 330'EL, NE. API 10130173. Marathon Oil Company: Gillespie, Laura # 45. Spd. 10/26/90. Comp. 10/30/90. TD 1912'. Waterflood Producer, IP 7 BOP/67 BW. Frac. Hardinsburg, top 1348'; Paint Creek, top 1612'; Bethel, top 1632'; McClosky, top 1738'. Lawrence.

34, 50'SL, 999'WL, NW NE. API 10130094. Marathon Oil Company: Vandermark, L.A. # DM-7A. Spd. 2/ 9/90. Comp. 2/15/90. TD 2000'. Water Input. Acid. McClosky, top 1838'. Lawrence.

3N 13W

1, 330'NL, 330'WL, SW NW. API 10128768. C.E.R. Production Co.: Ridgley # 5. Spd. 1/26/82. Comp. 7/30/82. TD 2210'. Oil well. IP NA. Lawrence.

2, 330'NL, 330'EL, SW NE. API 10128777. Dynasty Oil, Inc.: Bennet # 13. Spd. 3/20/82. Comp. 6/15/82. TD 2250'. Oil well. IP NA. Lawrence.

2, 990'NL, 330'WL, SE. API 10128782. Dynasty Oil, Inc.: Bennet # 21. Spd. 2/27/82. Comp. 6/15/82. TD 2250'. Oil well. IP NA. Lawrence.

2, 990'SL, 330'WL, SE. API 10128781. Dynasty Oil, Inc.: Bennett # 20. Spd. 4/13/82. Comp. 6/15/82. TD 2270'. Oil well. IP NA. Lawrence.

2, 330'SL, 330'WL, SW SW NE. API 10128740. Dynasty Oil, Inc.: Bennett # 23. Spd. 7/29/82. Comp. 11/20/82. TD 2550'. Oil well. IP NA. Lawrence.

4N 12W

19, 50'NL, 1334'EL, NE. API 10130136. Marathon Oil Company: Hazel, S.E. A/C1 # QP-13. Spd. 5/13/90. Comp. 5/24/90. TD 1515'. Water Input. Frac. Paint Creek, top 1387'; Bethel, top 1423'. Lawrence.

19, 30'SL, 660'EL, NE. API 10130137. Marathon Oil Company: Hazel, S.E. A/C1 # RP-17. Spd. 5/29/90. Comp. 6/15/90. TD 1486'. Water Input. Frac. Paint Creek, top 1362'. Lawrence.

20, 677'NL, 10'WL, SW NW. API 10130008. Marathon Oil Company: Wood, M A A/C 1 # SP-16. Spd. 8/29/89. Comp. 9/28/89. TD 1526'. Water Input. Frac. Paint Creek, top 1377'. Lawrence.



## LAWRENCE COUNTY (continued)

### 4N 12W

32, 660'NL, 990'EL, SE. API 10130143. Marathon Oil Company: Griggs, J. T. A/C 1 # 97. Spd. 6/18/90. Comp. 7/19/90. TD 1820'. Waterflood Producer, IP 80 BOP/6 BW. Acid. McClosky, top 1558'. Lawrence.

### 4N 13W

13, 21'SL, 639'WL, SE. API 10130131. Marathon Oil Company: King, Perry # FF-13A. Spd. 5/ 6/90. Comp. 5/10/90. TD 1724'. Water Input. Frac. Benoist, top 1594'. Lawrence.

24, 660'NL, 30'WL, NE. API 10130132. Marathon Oil Company: King, Perry # EE-14A. Spd. 5/ 1/90. Comp. 5/ 5/90. TD 1736'. Water Input. Frac. Benoist, top 1626'. Lawrence.

35, 330'SL, 330'EL, SE. API 10128840. Overland Petroleum Engy.: Jenner # 5. Spd. 5/ 7/82. Comp. 7/15/82. TD 2175'. Oil well. IP NA. Lawrence.

## MCDONOUGH COUNTY

### 4N 2W

25, 330'SL, 330'EL, NE SE NE. API 10921664. Whalen Drilling & Mining: Deobler # 25-1. Spd. 10/21/89. Comp. 11/ 4/89. TD 1100'. D&A. Sylamore, top 630'. WF.

### 4N 4W

26, 330'NL, 330'EL, SE NE NE. API 10921288. Gedco Oil & Gas: Woodside, S. # 1. Spd. 9/ 4/84. Comp. 10/ 4/84. TD 475'. Oil well. IP NA. Colmar-Plymouth.

## MACOUPIN COUNTY

### 9N 8W

28, 330'NL, 330'EL, NW NW. API 11723342. Two Rivers Petroleum Co.: Pursie # 1. Spd. 1/28/90. Comp. 1/29/90. TD 342'. IP 500 MCFG. Penn., top 282'. Plainview.

## MADISON COUNTY

### 3N 5W

23, 330'NL, 330'WL, SE SE. API 11925301. Stable Oil Company: Zilles, Gary A. # 1. Spd. 12/ 4/90. Comp. 12/ 7/90. TD 1178'. D&A. Ste. Gen., top 1042'. WF.

## MARION COUNTY

### 1N 1E

19, 530'NL, 330'EL, SW SW. API 12126669. Prior, John: Morgan-Kalberkamp # 1. Spd. 1/ 5/82. Comp. 2/26/82. TD 1394'. D&A. Benoist, top 1390'. Wamac.

### 1N 4E

7, 990'SL, 330'WL, SENE. API 12126671. Ego Oil Company: Courson Etal. Comm. # 1. Spd. 5/ 7/82. Comp. 6/26/82. TD 4617'. D&A. Grassy Knob, top 4516'. Exchange N C.

**MARION COUNTY (continued)**

**2N 4E**

17, 330'SL, 330'EL, NW SW. API 12126977. Marshall, Bernard: Cherry Community #1. Spd. 10/17/85. Comp. 11/15/85. TD 3035'. IP 100 BOP/60 BW. Rosiclaré, top 2702'. Iuka S.

**3N 3E**

12, 330'NL, 330'EL, NW NE. API 12127576. Lone Star Gas & Oil Dev.: Hiestond # 1. Spd. 11/ 7/90. Comp. 11/10/90. TD 2549'. D&A (SO). St. Louis, top 2537'. WN-Omega Nw.

13, 330'SL, 330'EL, NW SE. API 12127568. Podolsky, Bernard: Rose, Herschel # 1. Spd. 11/10/90. Comp. 11/16/90. TD 2591'. D&A. St. Louis, top 2562'. WF.

**4N 1E**

24, 330'SL, 330'WL, NE. API 12127574. Dal-Long Oil Company: Dexheimer # 1. Spd. 12/ 1/90. Comp. 12/ 4/90. TD 1900'. D&A. Ste. Gen., top 1829'. WF.

**4N 3E**

2, 330'SL, 330'EL, SE. API 12127570. Triangle Oil Co., Inc.: Grandt # 1. Spd. 11/25/90. Comp. 12/ 5/90. TD 2308'. D&A. Ste. Gen., top 2205'. WN-Kinmundy N.

2, 330'SL, 330'WL, NW SW. API 12127528. Booth Oil Co., Inc.: Sigrist # 3. Spd. 10/31/90. Comp. 1/ 2/91. TD 2070'. IP 15 BOP/240 BW. Frac. Benoist, top 2063'. Kinmundy N.

**4N 4E**

8, 330'SL, 330'WL, NW SE. API 12127517. Wilbanks Explor. Inc.: Ford # 1-8. Spd. 7/31/89. Comp. 8/ 5/89. TD 2450'. D&A. St. Louis, top 2430'. WN-Miletus.

**MONROE COUNTY**

**1S 10W**

34, 330'NL, 330'EL, SE SE. API 13321224. River King Oil Co.: Gummersheinmer, H. # 1. Spd. 9/19/83. Comp. 9/20/83. TD 514'. D&A. Trenton, top 457'. Waterloo.

**PERRY COUNTY**

**4S 1W**

22, 376'NL, 330'EL, NW SE. API 14524712. Hurst, Richard & Carolyn: George # 1. Spd. 4/18/83. Comp. 5/ 1/84. TD 1250'. Temp. Abnd. Cypress, top NA. Tamaroa.

**4S 2W**

21, 330'NL, 330'EL, SE NW. API 14524715. James, Jesse A.: Vancil # 2. Spd. 5/11/83. Comp. 5/16/83. TD 1400'. Temp. Abnd. Valmeyeran (est.), top NA. WF.

## **RICHLAND COUNTY**

### **3N 9E**

5, 330'SL, 330'WL, NE SW SW. API 15925302. Gator Oil Company: Bradley, Sam # 6. Spd. 9/28/90. Comp. 10/ 2/90. TD 3653'. IP 50 BOP/120 BW. Acid, frac. Aux Vases, top 2882'; Rosiclare, top 2960'; Salem, top 3488'. Clay City C.

5, 330'SL, 660'WL, NW SW. API 15925304. Gator Oil Company: Bradley, Sam # 7. Spd. 10/16/90. Comp. 10/23/90. TD 3674'. IP 75 BOP/120 BW. Acid, frac. Aux Vases, top 2860'; Rosiclare, top 2970'; Salem, top 3492'. Clay City C.

5, 330'SL, 330'EL, NE SW NE. API 15925262. Union Oil Company of CA: Hundley, John # 11. Spd. 11/13/89. Comp. 11/20/89. TD 3750'. IP 35 BOP/970 BW. Acid, frac. Benoist, top 2810'; McClosky, top 2936'; Salem, top 3326'. Clay City C.

### **3N 10E**

17, 330'SL, 330'EL, SW SE SE. API 15925291. Yockey, Frank & Yockey O: Schonert, W. # 2. Spd. 8/ 9/90. Comp. 9/12/90. TD 3940'. IP 10 BOP/30 BW. Ullin, top 3894'. Olney S. Ullin NEW PAY IN FIELD.

### **4N 9E**

33, 490'SL, 330'WL, SE. API 15925290. Dedic Energy Corp.: Correll # 2-A. Spd. 6/ 5/90. Comp. 6/14/90. TD 3581'. IP 67 BOP/28 BW. Acid, frac. Aux Vases, top 2876'; McClosky, top 2988'; St. Louis, top 3142'. Clay City C.

### **5N 10E**

30, 330'NL, 330'EL, NE. API 15925298. Union Oil Company of CA: McCormack, J. W. # 7. Spd. 8/29/90. Comp. 9/27/90. TD 3640'. IP 34 BOP/552 BW/10 MCFG. Acid, frac. Aux Vases, top 2752'; McClosky, top 2873'. Clay City C.

## **SALINE COUNTY**

### **8S 5E**

3, 330'SL, 330'WL, NW SW. API 16525849. Piap Oil, Inc.: Karnes Heirs # 1. Spd. 11/ 9/90. Comp. 12/ 4/90. TD 3298'. D&A (SO). Ste. Gen., top 3131'. Harco.

23, 330'SL, 330'EL, NE. API 16525817. Mitchell, Geo. N. Prod.: Henn # 3. Spd. 1/25/90. Comp. 2/22/90. TD 2933'. IP 5 BOP/10 BW. Frac. Harco.

36, 330'SL, 330'WL, NW. API 16525831. Quatro Energy Corp.: Sittig # 1. Spd. 9/29/90. Comp. 10/ 3/90. TD 3008'. D&A. Ste. Gen., top 2902'. Harco E.

### **8S 7E**

12, 330'NL, 330'WL, SE NW. API 16525852. Piap Oil, Inc.: Grisham # 1. Spd. 11/12/90. Comp. 12/18/90. TD 3050'. D&A (SO). Ste. Gen., top 2921'. Omaha S.

12, 330'NL, 330'EL, SE NW. API 16525853. Piap Oil, Inc.: Grisham # 2. Spd. 11/21/90. Comp. 11/27/90. TD 3002'. D&A (SO). Ste. Gen., top 2914'. WN-Omaha S.

## **SCHUYLER COUNTY**

### **2N 2W**

16, 330'NL, 330'WL, SW. API 16921548. Dodge, J. U.: Young # 1. Spd. 12/28/90. Comp. 1/ 4/91. TD 660'. D&A. Maquoketa, top 658'. Rushville NW.

36, 330'SL, 330'WL, SW. API 16921537. Midland Minerals Corp.: Busby # 36-2. Spd. 9/ 7/90. Comp. 9/28/90. TD 740'. D&A. Maquoketa, top 735'. Rushville Central.

### **3N 3W**

26, 330'NL, 990'WL, SENE. API 16920789. Brumm, Henry N.: Dupoy # 1. Spd. 8/10/83. Comp. 8/13/83. TD 532'. D&A. Silurian, top NA. WF.

## **WABASH COUNTY**

### **2N 12W**

33, 330'SL, 0'WL, SE SW SE. API 18527749. Yockey, Frank & Yockey O: Tennes # 1. Spd. 6/25/90. Comp. 8/14/90. TD 2891'. IP 25 BOP. Salem, top 2850'. Lawrence.

### **2N 13W**

31, 330'NL, 330'WL, NE SW. API 18527751. Geo-Petroleum, Inc.: Mabus, Pearl # 4. Spd. 7/17/90. Comp. 7/25/90. TD 3551'. D&A (SO). Salem, top 3320'. Frac. Berryville C.

### **2S 14W**

25, 1000'SL, 990'WL, NW. API 18527784. Pessina, Louis A.: Dunn Trust etal Unit # 1. Spd. 12/11/90. Comp. 12/17/90. TD 3100'. D&A (SO). Ste. Gen., top 2828'. New Harmony C.

## **WASHINGTON COUNTY**

### **2S 1W**

31, 330'NL, 330'EL, SENW. API 18923935. Key Drilling Co., Inc.: Pierjak, Stanley, # 1. Spd. 9/29/83. Comp. 10/12/83. TD 4316'. D&A. Trenton, top 4217'. Ashley.

### **3S 1W**

28, 330'SL, 330'EL, SW. API 18924357. Shamrock Drilling Corp.: Johnson # 2. Spd. 6/22/90. Comp. 6/27/90. TD 1530'. Temp. Abnd. Ste. Gen., top 1489'. Dubois C.

### **3S 2W**

26, 330'NL, 330'EL, SW. API 18923917. Sherman Oil: Kania # 1. Spd. 6/25/83. Comp. 7/ 2/83. TD 2977'. D&A. Backbone, top 2956'. Posen S.

### **3S 3W**

23, 400'SL, 660'EL, SW SW. API 18924345. Oelze, Elmer Jr.: Kozuszek, Edmund # 1-A. Spd. 10/26/89. Comp. 10/27/89. TD 1261'. IP 5 BOP/30 BW. Frac. Benoist, top 1232'. Cordes.

## **WAYNE COUNTY**

### **1N 5E**

21, 990'NL, 330'EL, SE. API 19131999. Small & Higgins, Inc.: Bump-Wenger # 1. Spd. 11/30/90. Comp. 12/ 3/90. TD 3104'. D&A (SO). Ste. Gen., top 2920'. Orchardville.



**WAYNE COUNTY (continued)**

**1S 7E**

16, 330'NL, 330'EL, NW. API 19131995. Triple S Petroleum, Inc.: Riley # 1. Spd. 11/12/90. Comp. 11/17/90. TD 3245'. D&A (SO). Ste. Gen., top 3190'. Clay City C.

**2S 8E**

31, 330'SL, 330'WL, SE SE. API 19131983. Shakespeare Oil Co.: Vaughn, Melvin # 1. Spd. 10/ 4/90. Comp. 11/ 4/90. TD 3500'. D&A (SO). Ste. Gen., top 3377'. Mill Shoals.

**WHITE COUNTY**

**7S 9E**

4, 330'NL, 330'EL, SE SE. API 19330655. Downen Drilling Co.: Millikan #A-3. Spd. 10/18/85. Comp. 11/15/85. TD 3900'. Oil well. IP NA. Herald C.

**WILLIAMSON COUNTY**

**8S 4E**

15, 330'SL, 330'WL, SE SW. API 19923485. Piap Oil, Inc.: Holbrook # 1. Spd. 12/ 4/90. Comp. 12/13/90. TD 3145'. D&A (SO). Ste. Gen., top 2988'. Corinth.

## PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING JANUARY, 1991

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

### CHRISTIAN COUNTY

- 4-14N-2W, SE NW NE. Schaefer Oil Co. Kemmerer # 1. 1925'. 4-19-90. Mt. Auburn C.
- 7-14N-3W, SE SE SW. Triple G Oil. Rink # 1-C. 1723'. 4-23-90. Edinburg W.
- 13-15N-2W, NE SE NW. Triple G Oil. Marshall-Price # 1. 1899'. 4-19-90. Mt. Auburn C.
- 26-15N-2W, SW NE NE. Reeter & Hirstein. Stowers # 1. 1920'. 4-2-90. Mt. Auburn C.

### CLARK COUNTY

- 30-9N-14W, SE NW NW. Elmer Steber. N. Chapman # 2. 1240'. 11-21-90. Oak Point W.
- 4-11N-14W, 990'NL, 330'WL, NE. J. L. Cowan. Shaw # 4. 353'. 11-20-90. Westfield.

### CLAY COUNTY

- 2-2N-7E, SW SE NW. Southern Illinois Oil Producing. Bissey Heirs # 2. 3580'. 10-5-90. Clay City C.
- 2-2N-7E, NE SE NW. Southern Illinois Oil Producing. Bissey Heirs # 1. Water input well, formerly a producer. 3200'. 10-3-90. Clay City C.
- 2-2N-7E, SE SE NW. Southern Illinois Producing. Bissey Heirs # 3. Water input well, formerly a producer. 3570'. 10-2-90. Clay City C.
- 26-3N-6E, SE NW NW. Hanson Oil Co. Vest Comm. # 1. 3026'. 10-25-90. Sailor Springs C.
- 5-4N-5E, NE NW SW. George Yocum. Hoffman # 3. 2286'. 4-26-90. Iola Central.
- 5-4N-5E, SW SW NW. George Yocum. Hoffman # 1. 2264'. 9-13-90. Iola Central.
- 22-5N-7E, NE NW NE. McCullum & Kincaid. Lewis # 7. 2986. 9-12-90. Sailor Springs C.

### CLINTON COUNTY

- 4-1N-3W, 990'SL, 990'WL, SW. Mosebach Oil Co. Maddux # 2. Water input well, formerly a producer. 2430'. 11-14-90. Bartelso.

### COLES COUNTY

- 2-11N-7E, 330'NL, 342'WL, SW SW. Walter Duncan. Ohm # 12. 1993'. 11-12-90. Mattoon.
- 10-11N-7E, C NE SE. Walter Duncan. Horsley-Hart Comm. # 2. Water input well, formerly a producer. 1975'. 11-21-90. Mattoon.

## CRAWFORD COUNTY

5-6N-13W, NW SW NW. MacDonnell Co. of Lima. Kirtland # 0-23. 970'. 9-10-90. Main C.

5-6N-13W, 315'NL, 335'WL, SE NW. MacDonnell Co. of Lima. Kirtland # 0-25. 940'. 10-2-90. Main C.

12-8N-14W, 5'SL, 430'WL, NW SW. Pure Oil Co. Payn # 40. 615'. 3-23-90. Bellair.

## EDGAR COUNTY

33-13N-13W, 990'SL, 330'EL, SW. Luther Livengood. Clapp # 5. 578'. 11-5-90. Grandview.

## EDWARDS COUNTY

31-1S-14W, SE SE SW. Ernest Obering. Walker # 1. Water input well, formerly a producer. 2266'. 9-17-90. Albion C.

31-1S-14W, 858'SL, 330'WL, SE. Ernest Obering. Lambert Comm. # 1. 2277'. 9-14-90. Albion C.

31-1S-14W, 198'SL, 330'WL, SE. Ernest Obering. Reid Comm. # 1. 2274'. 9-12-90. Albion C.

31-2N-14W, 60'NL, 330'WL, SW SW NE. Bander & Martin. Wells # 2. 3149'. 9-13-90. Parkersburg C.

18-2S-10E, NW NW NE. New IL Mid Continental Oil. Harris-Woods Comm. # 1. 3385'. 9-20-90. Ellery N.

18-2S-10E, 990'NL, 330'WL, NE. Dee Brothers. Harris-Woods Comm. # 3. 3397'. 9-18-90. Ellery N.

33-2S-10E, 330'SL, 415'WL, SW. Sackett Enterprises. Perkins # 1. 4311'. 12-11-90. Ellery S.

6-2S-14W, 1056'NL, 330'WL, NE NE. Ernest Obering. Reid # 2. 2246'. 9-18-90. Albion C.

31-2S-14W, NE NE SE. Kewanee Oil & Gas. Fieber unit # 1. 3210'. 12-11-90. Albion E.

## FAYETTE COUNTY

8-7N-3E, SW NE SE. Carter Oil Co. Hoar # 4-W. Water input well, formerly a producer. 1548'. 10-10-90. Loudon.

17-7N-3E, SW NE SW. Carter Oil Co. Hawkins 3-W. Water input well, formerly a producer. 1570'. 11-8-90. Loudon.

17-7N-3E, 455'NL, 350'EL, NW SW. Carter Oil Co. Harper # 6-W. Water input well, formerly a producer. 1579'. 10-22-90. Loudon.

17-7N-3E, 455'SL, 350'WL, SE NW. Carter Oil Co. Miller 1-W. Water input well, formerly a producer. 1570'. 10-12-90. Loudon.

## FAYETTE COUNTY (continued)

17-7N-3E, 455'SL, 330'WL, NE. Carter Oil Co. Miller 5-W. Water input well, formerly a producer. 1580'. 10-12-90. Louden.

17-7N-3E, NE NW NE. Carter Oil Co. Shaw 5-W. Water input well, formerly a producer. 1585'. 10-10-90. Louden.

18-7N-3E, SW NE NW. Carter Oil Co. Welker # 3. Water input well, formerly a producer. 1587'. 11-9-90. Louden.

29-7N-3E, SE NW SE. Mabee Oil Co. Homan # 7. 1696'. 11-14-87. Louden.

14-8N-3E, 330'NL, 990'WL, NE. McBride, Inc. Stokes # 6. Water input well, formerly a producer. 1468'. 1-3-90. Louden.

14-8N-3E, SW SW NE. McBride, Inc. Stokes # 1. Water input well, formerly a producer. 1531'. 1-3-90. Louden.

31-8N-3E, SW SE SE. Carter Oil Co. Smith # 1-W. Water input well, formerly a producer. 1550'. 10-19-90. Louden.

32-8N-3E, SW NE SE. Carter Oil Co. Tucker # 1-W. Water input well, formerly a producer. 1582'. 9-14-90. Louden.

## FRANKLIN COUNTY

17-5S-2E, 150'NL, 450'WL, SW SW. Will Lewis . Lewis # 2-A. Water input well, formerly a producer. 2726'. 10-11-90. Sesser C.

17-5S-2E, 500'SL, 330'EL SW. Will Lewis. Lewis 1-A. 2710'. 10-5-90. Sesser C.

17-5S-2E, 330'SL, 235'EL, SW SW. Will Lewis. Johnson # 1-A. 2697'. 10-5-90. Sesser C.

19-5S-2E, 700'NL, 600'WL, NE NE. Will Lewis. Perisich # 1-A. 2734'. 10-3-90. Sesser C.

19-5S-2E, 60'NL, 55'EL, NE. Will Lewis. Perisich # 4-A. Water input well, formerly a producer. 2720'. 10-5-90. Sesser C.

19-5S-2E, 60'NL, 650'WL, NE NE. Will Lewis. Perisich # 3-A. Water input well, formerly a producer. 2694'. 10-3-90. Sesser C.

19-5S-2E, 720'NL, 65'EL, NE. Will Lewis. Perisich # 2-A. Water input well, formerly a producer. 2725'. 10-3-90. Sesser C.

19-7S-3E, 391'SL, 542'EL, SW NW. J. W. Marshall. Glodich Comm. # I. 2112'. 9-25-90. West Frankfort C.

## GALLATIN COUNTY

27-8S-9E, 360'SL, 330'WL, NE. Frank Strickland. Drone # 3-A. 2513'. 11-29-90. Inman W C.



## GALLATIN COUNTY (continued)

4-8S-10E, NW SE NW. Geo. Mitchell. Patterson # 1. 2885'. 11-2-90. Inman E C.

10-8S-10E, SE NW NW. Geo. Mitchell. Scates # 1. 2428'. 6-27-90. Inman E. C.

3-9S-9E, 2004'NL, 571'EL, NE. Arnold Valter. Wilson # 2. 2743'. 7-13-90. Junction N.

## JASPER COUNTY

27-7N-10E, 330'NL, 500'EL, SW. C.D. Reed. Dhom # B-2. 3024'. 9-18-90. Clay City C.

## JEFFERSON COUNTY

10-1S-3E, SW SW SW. E & G Drilling. Earl Hanes # 1. 2800'. 10-29-90. Divide C.

12-1S-3E, NE NE NE. Dave Robinson. C. H. Mason # 1. 3312'. 10-12-90. Divide C.

7-1S-4E, NW SW NE. Davied Herley. Donoho # 1. 3216'. 6-1-88. Divide C.

16-2S-1E, 330'NL, 430'WL, SE. Shakespeare Oil Co. Carroll # 1. 2296'. 9-26-90. Roaches.

6-2S-4E, 990'SL, 990'WL SW. Frank Strickland. Johnson # 2. 2871'. 10-15-90. Divide C.

## LAWRENCE COUNTY

5-3N-12W, 712'SL, 1300'WL, NE. Ohio Oil Co. Eshelman # Jj-4. 1548'. 11-14-90. Lawrence.

17-4N-12W, SW SW SW. Ohio Oil Co. Westhall # 15. 1466'. 12-21-90. Lawrence.

20-4N-12W, C SW SW. Bridgeport Oil and Gas. Lewis # 33. 917'. 12-13-90. Lawrence.

## MARION COUNTY

4-1N-2E, 435 NL, 520'WL, SW. Texaco. Richardson Tract 171 # 15B. Water input well, formerly a producer. 2091'. 10-15-90. Salem C.

4-1N-2E, 180'SL, 402'WL. Texaco. Lankford Tract 193 # 6. Water input well, formerly a producer. 2069'. 10-5-90. Salem C.

4-1N-2E, 375'SL, 1275'WL, SW. Texaco. City of Centralia # 86. 2099'. 10-26-90. Salem C.

4-1N-2E, 388'SL, 1328'WL, SW. Texaco. City of Centralia # 66. 1864'. 10-25-90. Salem C.

4-1N-2E, 652'SL, 995'WL, NW. Texaco. City of Centralia # 84. 2135'. 10-31-90. Salem C.

4-1N-2E, 1095'SL, 943'WL, SW. Texaco. City of Centralia # 65. 1890'. 10-23-90. Salem C.

4-1N-2E, 574'SL, 321'WL, NW. Texaco. City of Centralia # 51. 1877'. 11-1-90. Salem C.

**MARION COUNTY (continued)**

- 4-1N-2E, 570'SL, 840'WL, NW. Texaco. City of Centralia # 50. 1875'. 10-30-90. Salem C.
- 4-1N-2E, 550'SL, 380'WL, SW. Texaco. City of Centralia # 47. 2060'. 10-9-90. Salem C.
- 4-1N-2E, 540'SL, 330'WL, SW. Texaco. City of Centralia # 29. 1869'. 10-6-90. Salem C.
- 4-1N-2E, 1020'NL, 321'WL, SW. Texaco. City of Centralia # 10. 1867'. 10-24-90. Salem C.
- 4-1N-2E, 574'NL, 321'WL, SW. Texaco. Richardson # 11B. 1873'. 12-11-90. Salem C.
- 4-1N-2E, 1170'NL, 455'WL, SW. Texaco. City of Centralia # 83. Water input well, formerly a producer. 2087'. 12-5-90. Salem C.
- 4-1N-2E, 490'NL, 1135'WL, SW. Texaco. City of Centralia # 36. Water input well, formerly a producer. 1901'. 12-13-90. Salem C.
- 4-1N-2E, 1235'NL, 725'WL, SW. Texaco. City of Centralia # 6. Water input well, formerly a producer. 1855'. 12-4-90. Salem C.
- 4-1N-2E, 580'NL, 820'WL, SW. Texaco. Richardson # 6B. 1868'. 12-12-90. Salem C.
- 5-1N-2E, 52'NL, 852'EL NE. Texaco. Smail # 6. 2010'. 11-29-90. Salem C.
- 5-1N-2E, 1540'SL, 350'EL, SE. Texaco. Richardson # 13B. Water input well, formerly a producer. 2095'. 10-11-90. Salem C.
- 5-1N-2E, 330'NL, 240'EL SE. Texaco. Richardson # 3B. 1872'. 11-29-90. Salem C.
- 5-1N-2E, 330'SL, 216'EL, SW. Texaco. Kalkbrenner # 24. Water input well, formerly a producer. 1874'. 11-16-90. Salem C.
- 5-1N-2E, 132'SL, 408'EL, SW. Texaco. Kalkbrenner # 19. Water input well, formerly a producer. 2250'. 11-20-90. Salem C.
- 5-1N-2E, 1302'SL, 413'EL, SW. Texaco. Kalkbrenner # 14. Water input well, formerly a producer. 2245'. 11-21-90. Salem C.
- 5-1N-2E, 2053'SL, 418'EL, SW. Texaco. Kalkbrenner # 7. Water input well, formerly a producer. 2245'. 11-23-90/ Salem C.
- 5-1N-2E, 802'SL, 120'WL, SE. Texaco. Hawthorne # 28. Water input well, formerly a producer. 3462'. 11-26-90. Salem C.
- 5-1N-2E, 284'SL, 828'WL, NE. Texaco. City of Centralia Tract 152 # 77. 1872'. 11-6-90. Salem C.
- 5-1N-2E, 930'NL, 310'WL, NE. Texaco. City of Centralia # 69. 2190'. 11-13-90. Salem C.
- 5-1N-2E, 330'SL, 1240'EL, NE. Texaco. City of Centralia # 32. 1865'. 11-7-90. Salem C.

**MARION COUNTY (continued)**

5-1N-2E, 240'SL, 600'WL, NE. Texaco. City of Centralia # 31. 1940'. 11-8-90. Salem C.

5-1N-2E, 1012'NL, 1012'WL, NE. Texaco. City of Centralia Tract 152 # 4. 1860'. 11-28-90. Salem C.

5-1N-2E, 360'SL, 300'WL, NW NE. Texaco. City of Centralia Tract 152 # 1. 1812'. 11-12-90. Salem C.

5-1N-2E, 52'NL, 940'EL NE. Texaco. Smail # 7. 2009'. 12-1-90. Salem C.

5-1N-2E, 1020'NL, 321'EL, SE. Texaco. Richardson # 12B. 1870'. 12-1-90. Salem C.

5-1N-2E, 371'SL, 301'WL, SE SE. Texaco. Richardson # 10B. 2243'. 12-13-90. Salem C.

5-1N-2E, 556'SL, 380'EL, SE. Texaco. Richardson # 9B. 2064'. 12-11-90. Salem C.

5-1N-2E, 775'NL, 600'EL, NE. Texaco. Pittenger # 3. 2231'. 11-30-90. Salem C.

5-1N-2E, 371'SL, 301'EL, SW SE. Texaco. Hawthorne Tract 191 # 30. Water input well, formerly a producer. 2245'. 12-11-90. Salem C.

5-1N-2E, 250'SL, 400'WL, SE. Texaco. Hawthorne # 25. Water input well, formerly a producer. 2240'. 12-10-90. Salem C.

5-1N-2E, 330'SL, 240'EL, NE. Texaco. City of Centralia # 26. 1866'. 12-6-90. Salem C.

8-1N-2E, 330'NL, 660'WL, SW NE. Texaco. Hawthorne Tract 191 # 36. Water input well, formerly a producer. 2256'. 11-15-90. Salem C.

9-1N-2E, 60'SL, 557'WL, NW NW. Texaco. Williams # 6. Water input well, formerly a producer. 2074'. 11-14-90. Salem C.

9-1N-2E, 345'SL, 360'WL, NE. Texaco. Snider # 4. Water input well, formerly a producer. 2132'. 9-27-90. Salem C.

9-1N-2E, 25'NL, 72'WL, SW NW. Texaco. Friedrich # 5B. Water input well, formerly a producer. 2064'. 11-9-90. Salem C.

9-1N-2E, 450'NL, 100'WL, NE NW. Texaco. City of Centralia # 34. 1872'. 10-4-90. Salem C.

9-1N-2E, 1021'NL, 330'WL, NW. Texaco. City of Centralia # 28. 2065'. 10-16-90. Salem C.

9-1N-2E, 411'SL, 232'WL, NE NW. Texaco. City of Centralia # 16. 1878'. 10-3-90. Salem C.

9-1N-2E, 280'SL, 310'WL, NE NW. Texaco. City of Centralia # 15. 1883'. 10-2-90. Salem C.

9-1N-2E, 237'SL, 486'WL, NW NW. Texaco. City of Centralia # 12. 1857'. 11-2-90. Salem C.

9-1N-2E, 155'SL, 140'WL, NW NW. Texaco. City of Centralia # 11. Water input well, formerly a producer. 2095'. 10-18-90. Salem C.

## **MARION COUNTY (continued)**

9-1N-2E, 1044'NL, 60'WL, NW. City of Centralia # 3. 1846'. 10-19-90. Salem C.

33-2N-2E, 330'NL, 660'WL, SW SE. Texaco. Lee # 3. Water input well, formerly a producer. 2095'. 12-6-90. Salem C.

33-2N-2E, 370'NL, 661'WL, SE SW. Texaco. City of Centralia # 49. 2085'. 12-3-90. Salem C.

10-2N-4E, SW NE SE. Joe Dixon. Williams # 3. 2781'. 10-28-90. Iuka.

10-2N-4E, NW SE NE. Joe Dixon. Williams # 2. Water input well, formerly a producer. 2773'. 10-1-90. Iuka.

10-2N-4E, 990'NL, 330'EL, SE. Welker Oil Co. Williams # 1. 2832'. 9-25-90. Iuka.

## **RICHLAND COUNTY**

36-5N-9E, NE SE NW. Don Baines Drilling. Coen Etal # 6-A. 2860'. 12-11-90. Clay City C.

## **SANGAMON COUNTY**

3-15N-4W, NE NE SW. Alladin Oil Development Co. L. F. Hart. 1610'. 4-4-90. Riverton S.

## **WABASH COUNTY**

4-1N-13W, 330'NL, 990'EL, SE NW. Hayes & Wolf Bros. Guisewite # 2. Water input well, formerly a producer. 2545'. 7-3-90. Lancaster.

28-1N-13W, SW SE NW. Whaley Corp. Orr # 2. 2770'. 5-11-90. Lancaster S.

## **WAYNE COUNTY**

19-1N-5E, 660'NL, 330'EL, NW NW. Joe Dull. Brashear # 1. 2829'. 11-20-89. Orchardville N.

23-1N-7E, NW NE SW. Robinson Production. Simmons # 1. 3148'. 12-13-90. Clay City C.

26-2N-8E, NW NE NW. Black & Black Oil Co. Wilson # 3. 3027'. 11-6-90. Clay City C.

33-2N-8E, 661'NL, 2318'EL, NE. Pure Oil. Campbell 1B. Water input well, formerly a producer. 3120'. 12-21-90. Clay City C.

## **WHITE COUNTY**

29-4S-8E, NE SE SW. Gilbert Andrews. Ward 3-A. 3406'. 11-8-90. Springerton S.

29-4S-8E, 409'NL, 660'EL, SE SW. Perry Fulk. Ward Etal Unit # 2. 4500'. 11-13-90. Springerton S.

29-4S-8E, SW SE SW. Perry Fulk. Ward Etal Unit # 1. 3402'. 11-5-90. Springerton S.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

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## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

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- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, and Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00.  
(For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
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- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Reprint Series 1989 N. Use of Geophysical Logs to Estimate Water Quality of Basal Pennsylvanian Sandstones, Southwestern Illinois (1989). \$1.00.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.
- Ill. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25

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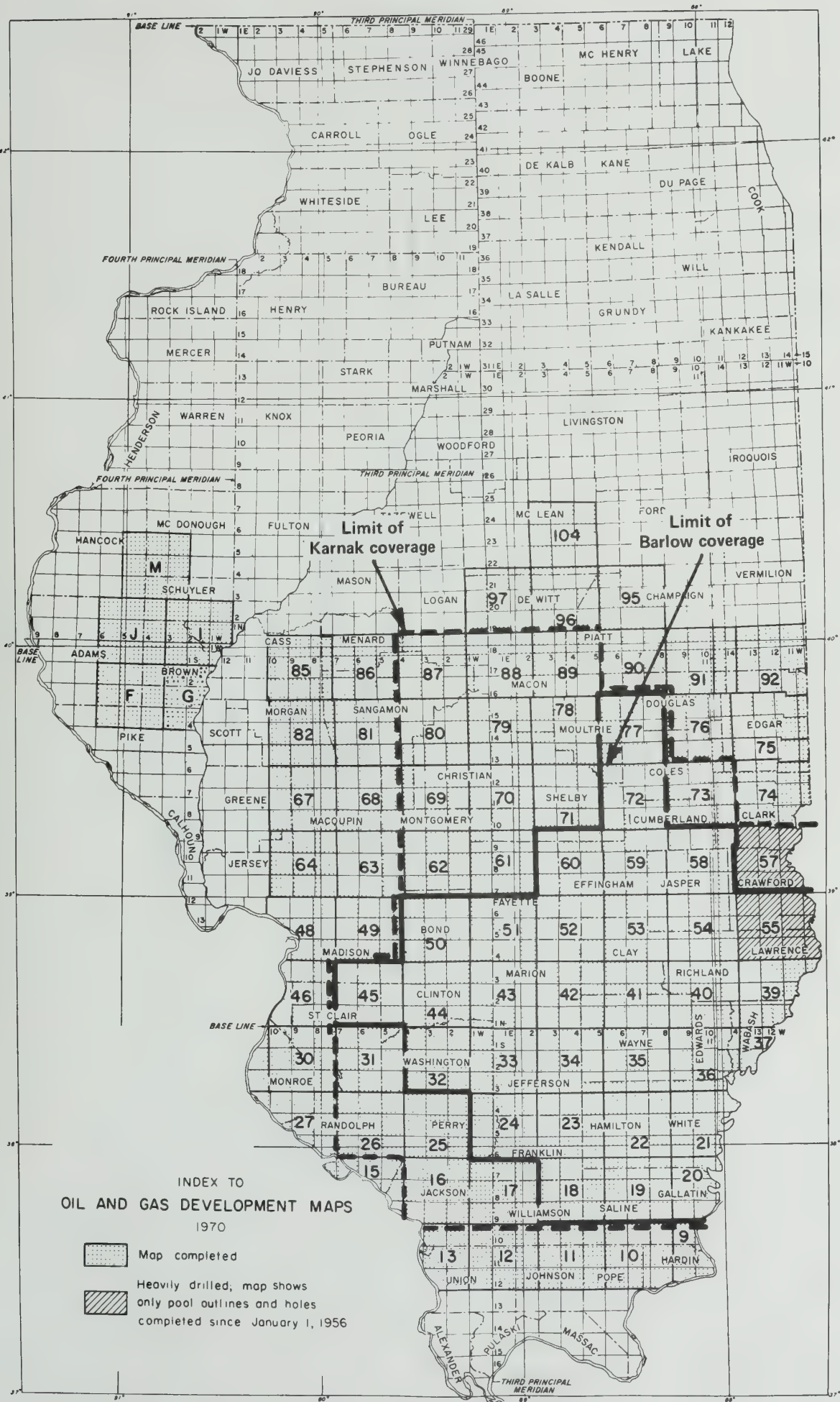
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Oil and Gas Development Maps	
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 652  
February, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1991/300



printed on recycled paper

## DISCOVERIES

### New Fields

Ramsey NW. Fayette County, 26-9N-1W, Devonian at 2690'. Discovery well, Schofield, John Oil Co.:Wright etal # 1, IP 40 BOP.

### New Pay Zones in Fields

None

### Extension to Fields

None



TABLE I

New Fields Reported from March, 1990 through February, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, February, 1991

County	Permits to Drill	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions
No permits or completions in association with natural gas storage were reported.						

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels	
Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	94	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	95	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	89	1,761
Aug.	27 (1)	0	2	29 (1)	0	24	8	18	80	1,760
Sep.	54 (1)	0	0	54 (1)	0	18	10	10	93	1,623
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,461
	481 (50)	0	7 (12)	488 (62)	0	359	117	175	1,201	19,954
1991										
Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,800
Feb.	49 (1)	1	0	50 (1)	0	22	4	2	79	1,600

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through December, 1990 are from reports received directly from crude oil gathering companies. The figures for January and February, 1991 are estimated.

TABLE IV  
Drilling By Counties, Oil and Gas, February 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others	Structure Tests
Adams	3	1	1	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	2	2	2	-	-	-	-	-	-
Clay	1	5	3	2	-	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	-	1	1	-	-	-	-	-	-
Crawford	14	7	3	4	-	-	-	-	-
Cumberland	-	2	1	1	-	-	-	-	-
Edgar	-	1	- (1)	-	-	-	-	-	-
Edwards	1	2	2	-	-	-	-	-	-
Effingham	-	1	1	-	-	-	-	-	-
Fayette	9	1	1	-	-	-	-	-	-
Franklin	6	2	1	-	-	-	-	-	-
Gallatin	1	1	-	1	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	1	2	2	-	-	-	-	-	-
Jefferson	-	3	2	1	-	-	-	-	-
Lawrence	25	18	12	2	-	4	-	-	-
Livingston	1	-	-	-	-	-	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	-	-	-	-	-	-	-	-	-
Marion	1	7	4	3	-	-	-	-	-
Monroe	2	-	-	-	-	-	-	-	-
Randolph	1	2	2	-	-	-	-	-	-
Richland	2	5	5	-	-	-	-	-	-
Saline	-	3	1	2	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Schuyler	1	-	-	-	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	3	4	-	4	-	-	-	-	-
Washington	1	1	-	1	-	-	-	-	-
Wayne	1	3	2	1	-	-	-	-	-
White	1	5	4	1	-	-	-	-	-
Williamson	-	1	-	1	-	-	-	-	-
Totals	82	84	51 (1)	28	0	4	0	0	0

\*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 1/26/91 to 2/28/91.  
Some permits issued during this period are for old, previously unpermitted oil wells that are already operational.

# DRILLING SUMMARY 1990

## NUMBER OF WELLS REPORTED

NAME	COMPLETIONS	PRODUCING WELLS		FIELD	WILDCATS		FOOTAGE REPORTED	
		OIL	GAS		NEAR	FAR	PRODUCING WELLS	TOTAL
Adams	65	8	5	20	6	26	7446	40420
Bond	10	4	0	4	1	1	2546	8585
Brown	151	14	2	52	36	47	10151	100239
Champaign	2	0	0	0	0	2	0	1346
Christian	29	3	0	25	1	0	5057	54287
Clark	57	35	2	15	4	1	16981	30812
Clay	29	16	0	10	2	1	53386	90699
Clinton	8	3	0	3	1	1	5204	18358
Coles	9	1	0	6	0	2	2496	18227
Crawford	92	69	0	22	1	0	80237	108208
Cumberland	5	1	0	0	2	2	4000	17914
DeWitt	3	1	0	0	0	2	720	6935
Douglas	1	0	0	0	0	1	0	485
Edgar	5	2	1	1	0	1	1230	2350
Edwards	24	12	0	11	1	0	41030	82052
Effingham	5	0	0	1	3	1	0	13668
Fayette	14	9	0	2	0	3	19940	31325
Franklin	37	10	1	20	3	3	34105	114093
Gallatin	15	3	0	12	0	0	8105	38133
Greene	5	0	0	0	0	5	0	2760
Hamilton	13	6	0	5	2	0	23089	48963
Hancock	3	0	0	0	0	3	0	1869
Jasper	10	5	0	5	0	0	14491	30461
Jefferson	62	31	0	15	14	2	88578	171642
Lawrence	98	85	0	11	2	0	148613	179868
Livingston	1	0	0	0	0	1	0	375
McDonough	18	0	0	5	2	11	0	11138
McLean	1	0	0	0	0	1	0	1110
Macon	1	1	0	0	0	0	2040	2040
Macoupin	67	6	45	9	3	4	23290	35446
Madison	3	0	0	1	0	2	0	5327
Marion	21	6	0	7	5	3	17924	60460
Mason	1	0	0	0	0	1	0	739
Monroe	6	6	0	0	0	0	2999	2999
Montgomery	4	1	0	2	0	1	631	4371
Morgan	14	0	1	8	3	2	359	6380
Moultrie	1	0	0	0	0	1	0	2755
Perry	8	0	0	0	0	8	0	18476
Pike	16	0	2	8	1	5	767	10260
Randolph	6	3	0	1	0	2	7791	13746
Richland	30	23	0	3	3	1	81817	103616
St. Clair	5	2	0	0	1	2	3905	12240
Saline	19	7	1	7	2	2	21839	49662
Sangamon	5	2	0	2	0	1	3373	8346
Schuyler	33	3	0	11	8	11	1867	20471
Scott	5	0	0	0	0	5	0	4646
Shelby	11	2	0	5	3	1	3824	20902
Wabash	34	26	0	8	0	0	79457	100400
Washington	30	16	0	5	3	6	42448	89335
Wayne	53	31	0	18	4	0	111779	194892
White	47	32	0	15	0	0	104677	152373
Williamson	9	3	2	4	0	0	7312	20201
<hr/>								
	1201	488	62	359	117	175	1085504	2166405



WELLS REPORTED FROM FEBRUARY 1 TO FEBRUARY 28, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection formations(s) and top(s), if available, are listed. For dry holes the deepest formation and top, if available, is listed.

ADAMS COUNTY

2S 5W

12, 330'NL, 330'WL, SE. API 122385. West. Kentucky Petroleum: McNeff # 1-B. Spd. 3/ 7/90. Comp. 3/29/90. TD 677'. IP 4 BOP/22 BW. Silurian, top 643'. Kellerville.

BROWN COUNTY

2S 4W

7, 990'SL, 330'EL, SW. API 921914. Two Rivers Petroleum Co.: Siloam Land & Cattle# 14. Spd. 4/ 6/90. Comp. 4/ 8/90. TD 692'. Temp. Abnd. Maquoketa, top 672'. Siloam.

CLARK COUNTY

11N 14W

5, 220'NL, 440'EL, NE. API 2325712. Knierim, Max Inc.: Drake # 1. Spd. 12/12/90. Comp. 12/20/90. TD 354'. IP 6 BOP/71 BW. Acid. St. Louis, top 323'. Westfield.

5, 440'NL, 220'EL, NE. API 2325713. Knierim, Max Inc.: Drake # 11. Spd. 12/29/90. Comp. 1/ 7/91. TD 351'. IP 6 BOP/73 BW. Acid. St. Louis, top 317'. Westfield.

CLAY COUNTY

2N 8E

4, 330'NL, 660'WL, NW. API 2528049. Union Oil Company of CA: Weiler, Eugene E. # 13. Spd. 11/25/90. Comp. 12/18/90. TD 3782'. IP 14 BOP/8 BW. Acid. Salem, top 3369'. Clay City C.

3N 6E

10, 990'NL, 990'WL, NW. API 2528044. Wilbanks Explor. Inc.: Eade # 1-10. Spd. 10/13/90. Comp. 10/23/90. TD 3100'. IP 15 BOP/180 BW. McClosky, top 2936. Louisville S.

24, 330'NL, 330'WL, NW. API 2528042. Dedic Energy Corp.: Baity # 1. Spd. 8/21/90. Comp. 8/27/90. TD 3008'. D&A (SO). Ste. Gen., top 2943'. Sailor Springs C.

3N 8E

28, 330'SL, 330'WL, NW SE. API 2528051. Union Oil Company of CA: Poppe, Oscar # 13. Spd. 12/ 6/90. Comp. 12/22/90. TD 3852'. IP 92 BOP/80 BW/22 MCFG. Acid. Salem, top 3412'. Clay City C.

5N 6E

27, 330'SL, 330'WL, NE NW. API 2528061. Glover Oilfield Service: Van Dyke # 1-A. Spd. 12/11/90. Comp. 12/16/90. TD 2850'. D&A. Ste. Gen., top 2758'. Hord S C.

## COLES COUNTY

### 11N 7E

3, 330'SL, 330'EL, SW NE. API 2923550. Gelvin, Philip D.: Gray # 0-4. Spd. 11/28/90. Comp. 12/14/90. TD 2457'. IP 21 BOP/120 BW. Frac. Osage, top 2410'. Mattoon.

## CRAWFORD COUNTY

### 6N 12W

6, 330'NL, 380'WL, NE NW. API 3335131. Neely, Larry C.: Weber # 1. Spd. 11/20/90. Comp. 11/23/90. TD 1038'. IP 5 BOP. Frac. Robinson, top 888'. Main C.

### 7N 13W

4, 990'SL, 330'EL, SE. API 3335134. Redman Production Co.: Stallings, M. # 2-R. Spd. 12/12/90. Comp. 12/19/90. TD 986'. D&A. Penn., top NA. Main C.

7, 330'NL, 330'WL, SW SW. API 3335108. Medsker, Brian & Lynn: Stifle, S. J. Well # 23. Spd. 10/16/90. Comp. 10/20/90. TD 950'. IP 3 BOP/100 BW. Robinson, top 912'. Main C.

25, 538'SL, 1418'EL, SE. API 3335113. Emerald Oil Co., Inc.: Kirk Waterflood Unit # 1. Spd. 8/ 3/90. Comp. 8/ 7/90. TD 955'. Temp. Abnd. Penn., top NA. Main C.

25, 330'NL, 250'WL, SE SE. API 3335114. Emerald Oil Co., Inc.: Kirk, Donald # 1. Spd. 7/30/90. Comp. 8/ 1/90. TD 1249'. Temp. Abnd. Penn. (est.), top NA. Frac. Main C.

25, 330'NL, 330'WL, NE SW. API 3335176. Emerald Oil Co., Inc.: Price, Loma K. # 1. Spd. 1/11/91. Comp. 2/ 5/91. TD 956'. IP 8 BOP/110 BW. Frac. Robinson, top 875'. Main C.

### 8N 13W

20, 330'SL, 330'WL, NW SW. API 3335024. State Oil Properties: Ferrebee # 1. Spd. 10/23/89. Comp. 11/23/89. TD 500'. Temp. Abnd. Penn., top NA. New Bellair.

## CUMBERLAND COUNTY

### 10N 7E

25, 330'NL, 330'WL, SW NE. API 3522454. TEBCO, Inc.: Pygott # 1. Spd. 9/10/90. Comp. 9/13/90. TD 2389'. D&A. Ste. Gen., top 2302'. WF.

### 10N 10E

35, 330'NL, 330'EL, NW SE. API 3522455. Wolf, H. A.: Mullen, Leslie # 1. Spd. 10/16/90. Comp. 10/19/90. TD 710'. Oil well. IP NA. Frac. Penn., top 563'. York.

## EDGAR COUNTY

### 12N 14W

14, 270'SL, 170'EL, NE NW. API 4522676. Zink, Earnest: Wheeler # 2-A. Spd. 11/ 2/90. Comp. 11/30/90. TD 450'. Gas well. IP NA. Penn., top 435'. Inclose.

## EDWARDS COUNTY

2S 10E

20, 330'NL, 330'WL, SE NE. API 4724286. Jasper Oil Producers, Inc.: Chalcraft # 2. Spd. 10/26/90. Comp. 10/31/90. TD 3341'. IP 20 BOP/50 BW. Acid, frac. Aux Vases, top 3186'; McClosky, top 3315'. Goldengate C.

20, 330'NL, 660'EL, NW NE. API 4724287. Jasper Oil Producers, Inc.: Chalcraft # 3. Spd. 11/2/90. Comp. 11/8/90. TD 3363'. IP 32 BOP. Acid. McClosky, top 3318'. Goldengate C.

## EFFINGHAM COUNTY

6N 7E

35, 330'SL, 330'WL, NE SE. API 4924069. Shakespeare Oil Co.: Wendte, Walter # 1. Spd. 11/7/90. Comp. 11/12/90. TD 3031'. IP 65 BOP/14 BW. Acid. McClosky, top 2917'. Sailor Springs E.

## FAYETTE COUNTY

9N 1W

26, 900'SL, 330'EL, SW SE. API 5126784. Schofield, John Oil Co.: Wright et al # 1. Spd. 6/12/90. Comp. 11/19/90. TD 2897'. IP 40 BOP. Frac. Devonian, top 2690'. DISCOVERY OF RAMSEY NW FIELD.

## FRANKLIN COUNTY

7S 3E

32, 330'NL, 330'WL, NW. API 5523824. Clayton Enterprises: Becker-L. D. Hughes # 1. Spd. 12/13/89. Comp. 12/20/89. TD 2826'. IP 18 BOP. Aux Vases, top NA. West Frankfort C.

32, 450'SL, 200'EL, SE. API 5523825. Hite Operating, Inc.: Old Ben Nine # 1. Spd. 3/21/90. Comp. 3/24/90. TD 479'. Temp. Abnd. Penn., top NA. West Frankfort C.

## GALLATIN COUNTY

8S 8E

18, 330'NL, 330'EL, SE SW. API 5924827. Beeson, Richard W.: McKinley-Rister Comm.# 1. Spd. 10/8/90. Comp. 10/11/90. TD 543'. D&A. Penn., top 525'. Eldorado E.

## HANCOCK COUNTY

6N 7W

11, 330'NL, 330'WL, SW. API 6721156. Midland Minerals Corp.: Pope, G. - M. M. # 11-1. Spd. 11/17/90. Comp. 11/23/90. TD 854'. D&A. Trenton, top 778'. WF.

## JASPER COUNTY

5N 10E

19, 330'SL, 430'EL, NE SW SE. API 7924779. Union Oil Company of CA: McCormack, J. W. # 8. Spd. 11/18/90. Comp. 12/15/90. TD 3654'. IP 34 BOP/142 BW/62 MCFG. Frac. St. Louis, top 3025'; Salem, top 3322'. Clay City C.

19, 330'SL, 330'EL, SW SE SE. API 7924780. Union Oil Company of CA: McCormack, J. W. # 9. Spd. 11/26/90. Comp. 12/3/90. TD 3651'. IP 50 BOP/438 BW/7 MCFG. Acid. Aux Vases, top 2748'; McClosky, top 2934'; St. Louis, top 3033'. Clay City C.



## JEFFERSON COUNTY

### 2S 4E

13, 330'NL, 330'WL, SW. API 8124760. Brown Resources: Meyers, Norman # 1-A. Spd. 12/ 7/90. Comp. 12/16/90. TD 3140'. IP 3 BOP/18 BW. McClosky, top 3111'. Markham City N.

### 3S 1E

18, 355'SL, 520'WL, SE SW. API 8124741. Gould, Wilburn J.: Klaybor # 4-A. Spd. 8/ 4/90. Comp. 8/ 7/90. TD 1927'. IP 7 BOP. Frac. Benoist, top 1896'. Radom SE.

### 3S 4E

11, 330'SL, 660'WL, SW. API 8124702. Ceja Corporation: Brehm # 1. Spd. 11/ 1/89. Comp. 11/10/89. TD 4031'. D&A. Ullin, top 3876'. WN-Markham City W.

## LAWRENCE COUNTY

### 2N 12W

14, 990'SL, 330'EL, NE SW. API 10130162. White Land & Minerals: Mt. Carmel Airport # 2. Spd. 11/16/90. Comp. 11/25/90. TD 1437'. IP 41 BOP. Biehl, top 1394'. Allendale.

14, 330'SL, 990'EL, NW. API 10130201. White Land & Minerals: Mt. Carmel Airport # 3. Spd. 1/ 9/91. Comp. 1/16/91. TD 1426'. D&A (SO). Penn., top NA. Allendale.

### 3N 12W

6, 330'SL, 660'WL, NE SE. API 10130044. Marathon Oil Company: King, J. R. A/C 1 # 99. Spd. 11/11/90. Comp. 11/14/90. TD 1850'. Waterflood Producer, IP 8 BOP/43 BW. Frac. McClosky, top 1732'. Lawrence.

8, 990'SL, 990'WL, NW SE. API 10130068. Marathon Oil Company: Booe, S. # HH-14. Spd. 12/18/89.

Comp. 12/22/89. TD 1839'. Water Input. Acid, frac. Paint Creek, top 1536'; McClosky, top 1708'. Clay City C.

21, 990'NL, 0'WL, NE NE. API 10130177. Marathon Oil Company: Seed, William A/C 1 # 51. Spd. 11/26/90. Comp. 11/28/90. TD 1342'. Waterflood Producer, IP 17 BOP/69 BW. Buchanan, top 1308'. Lawrence.

21, 330'SL, 330'EL, SE NE. API 10130189. Marathon Oil Company: Seed, William A/C 1 # 52. Spd. 11/28/90. Comp. 11/30/90. TD 1324'. IP 13 BOP/54 BW. Shot. Buchanan, top 1310'. Lawrence.

27, 990'NL, 330'WL, NE. API 10130180. Marathon Oil Company: Gillespie, Laura # 46. Spd. 11/19/90. Comp. 11/25/90. TD 1930'. Waterflood Producer, IP 50 BOP/38 BW. Frac. Bridgeport, top 974'; Paint Creek, top 1608'; Benoist, top 1687'. Lawrence.

34, 0'SL, 367'WL, NW NE. API 10130092. Marathon Oil Company: Gee, S. J. A/C 1 # CM-7A. Spd. 2/ 5/90. Comp. 2/ 8/90. TD 1967'. Water Input. McClosky, top 1843'. Lawrence.



LAWRENCE COUNTY (continued)

3N 12W

34, 1303'NL, 1361'EL, SE. API 10130095. Marathon Oil Company: Gray, Joseph # EM-11. Spd. 1/30/90. Comp. 2/ 3/90. TD 2000'. Water Input. Frac. Bridgeport, top 990'; Cypress, top 1603'; McClosky, top 1838'. Lawrence.

35, 330'NL, 330'WL, NE NE. API 10130219. Marathon Oil Company: Ryan, G. L. A/C 3 # 47. Spd. 1/20/91. Comp. 1/26/91. TD 2020'. D&A. Ste. Gen., top 1790'. Lawrence.

4N 12W

18, 990'SL, 990'EL, NE. API 10130192. Marathon Oil Company: Klinger, J. H. # 35. Spd. 12/ 6/90. Comp. 12/13/90. TD 1764'. Waterflood Producer, IP 13 BOP/53 BW. Frac. Cypress, top 1392'; Paint Creek, top 1476'; Benoist, top 1542'. Lawrence.

19, 990'NL, 330'WL, NE NW. API 10130200. Marathon Oil Company: Cooper, George W. # 34. Spd. 12/14/90. Comp. 12/18/90. TD 1767'. Waterflood Producer, IP 84 BOP/84 BW. Acid. McClosky, top 1584'. Lawrence.

30, 660'NL, 990'EL, NW. API 10130193. Marathon Oil Company: Boyd, Issac # 34. Spd. 12/ 3/90. Comp. 12/ 7/90. TD 1850'. Waterflood Producer, IP 3 BOP/26 BW. Acid. McClosky, top 1610'; St. Louis, top 1698'. Lawrence.

31, 660'SL, 958'EL, SW NE. API 10130082. Marathon Oil Company: Crump, William # 23. Spd. 11/15/90. Comp. 11/19/90. TD 1820'. IP 30 BOP/265 BW. McClosky, top 1696'. Lawrence.

32, 10'NL, 660'EL, SE. API 10130175. Marathon Oil Company: Griggs, J. T. A/C 1 # 93. Spd. 11/ 4/90. Comp. 11/ 8/90. TD 1921'. Water Input. Paint Creek, top 1496'; McClosky, top 1650'. Lawrence.

4N 13W

12, 300'NL, 330'WL, SW SE NE. API 10130194. Hulfachor, David: Ridgley # 4-A. Spd. 11/23/90. Comp. 11/26/90. TD 1838'. IP 12 BOP/30 BW. Acid. Rosiclare, top 1638'; McClosky, top 1690'. Lawrence.

13, 660'NL, 1980'EL, NE. API 10130195. Marathon Oil Company: Applegate, A.R. Tr. # 58. Spd. 12/12/90. Comp. 12/16/90. TD 1853'. Waterflood Producer, IP 18 BOP/75 BW. Acid. McClosky, top 1660'. Lawrence.

13, 660'SL, 1320'EL, NE. API 10130196. Marathon Oil Company: Applegate, A.R. Tr. # 59. Spd. 12/ 8/90. Comp. 12/12/90. TD 1818'. Waterflood Producer, IP 20 BOP/227 BW. Acid. McClosky, top 1650'. Lawrence.

## MACON COUNTY

16N 1E

28, 330'NL, 330'WL, SE NW. API 11522115. Great Northern Oil Co.,: Dunn # 3. Spd. 5/30/89. Comp. 7/12/89. TD 2026'. IP 70 BOP. Frac. Silurian, top 1951'. Blackland N.

## MACOUPIN COUNTY

8N 6W

21, 330'NL, 330'WL, NE NE. API 11723346. Gas,Oil & Land Dev.,Inc.: Gipson, James # 3. Spd. 2/21/90. Comp. 2/23/90. TD 650'. Temp. Abnd. Penn., top NA. Eagarville E.

## MARION COUNTY

1N 1E

6, 330'SL, 330'WL, NE NE. API 12127549. Lippert, Marshall: Gardner # 2. Spd. 8/31/90. Comp. 9/30/90. TD 1641'. Temp. Abnd. Yankeetown (est.), top NA. Junction City C.

1N 2E

7, 1270'NL, 1115'WL, NE. API 12127542. Texaco, Inc.: Richardson,A. Tr.184# 10. Spd. 8/14/90. Comp. 8/21/90. TD 3438'. IP 97 BOP/2118 BW. Acid. St. Louis, top 2000'; Salem, top 2104'; Devonian, top 3351'. Salem C.

8, 50'SL, 280'WL, NW. API 12127545. Texaco, Inc.: Carr, W.B."A" Tr.189# 13. Spd. 8/17/90. Comp. 9/17/90. TD 3470'. IP 54 BOP/2346 BW. Acid. St. Louis, top 2050'; Salem, top 2203'; Devonian, top 3428'. Salem C.

8, 50'SL, 660'EL, NW. API 12127546. Texaco, Inc.: Hawkins, B. Tr. 190 # 10. Spd. 8/21/90. Comp. 8/27/90. TD 3520'. IP 92 BOP/417 BW. Acid. Salem, top 2192'; Devonian, top 3456'. Salem C.

3N 2E

23, 330'SL, 330'EL, SE. API 12127573. Lippert, Marshall: Stevenson # 1. Spd. 12/28/90. Comp. 1/ 2/91. TD 2440'. D&A. Ste. Gen., top 2292'. WN-Tonti.

3N 4E

16, 330'NL, 560'WL, SE SE. API 12127548. B-F-B Oil, Inc.: Rose # 4-B. Spd. 9/ 5/90. Comp. 9/ 8/90. TD 2350'. IP 10 BOP/38 BW. Frac. Benoist, top 2289'. Omega.

4N 4E

29, 990'NL, 330'EL, NW SW. API 12127091. Farrar Oil Co., Inc.: Smith # 1. Spd. 10/24/90. Comp. 10/28/90. TD 2475'. D&A. Ste. Gen., top 2342'. WN-Miletus.

## RANDOLPH COUNTY

4S 5W

16, 294'SL, 330'WL, NW SW SW. API 15725762. Jet Oil Co.: Bingle, M. # 8. Spd. 11/27/90. Comp. 12/ 4/90. TD 2604'. IP 130 BOP/95 BW. Acid, frac. Silurian, top 2320'. Tilden.

16, 340'SL, 331'EL, NE NE. API 15725763. Jet Oil Co.: Easdale, Carl # 17. Spd. 12/ 7/90. Comp. 12/16/90. TD 2600'. IP 73 BOP/443 BW/53 MCFG. Acid. Silurian, top 2314'. Tilden.

## RICHLAND COUNTY

### 3N 9E

3, 330'SL, 380'WL, NW NE. API 15925308. Union Oil Company of CA: Coen, J. R. # 2. Spd. 11/18/90. Comp. 11/26/90. TD 3755'. IP 36 BOP/80 BW. Acid, frac. McClosky, top 3014'; St. Louis, top 3146'; Salem, top 3282'; Ullin, top 3686'. Clay City C.

5, 660'SL, 330'EL, SW. API 15925309. Union Oil Company of CA: Palmer-Taylor # 25. Spd. 11/ 7/90. Comp. 11/16/90. TD 3760'. IP 30 BOP/338 BW/20 MCFG. Acid, frac. St. Louis, top 3164'; Salem, top 3333'. Clay City C.

9, 330'NL, 330'WL, SW NW NE. API 15925310. Union Oil Company of CA: Coen, J. O. # 79. Spd. 12/ 8/90. Comp. 12/17/90. TD 3756'. IP 105 BOP/170 BW/15 MCFG. McClosky, top 2944'; St. Louis, top 3128'; Salem, top 3302'. Clay City C.

### 4N 9E

33, 600'SL, 330'WL, SE SE. API 15925268. Mega Oil, Inc.: Correll # 1-B. Spd. 10/17/90. Comp. 10/26/90. TD 3612'. IP 40 BOP/80 BW. Frac. Aux Vases, top 2924'; McClosky, top 3029'; St. Louis, top 3164'. Clay City C.

33, 330'SL, 330'EL, NE SE SW. API 15925312. Union Oil Company of CA: Wade, Harry # 6. Spd. 11/28/90. Comp. 12/ 7/90. TD 3830'. IP 77 BOP/368 BW. Acid, frac. Aux Vases, top 2896'; McClosky, top 3018'; St. Louis, top 3204'; Salem, top 3350'; Ullin, top 3744'. Clay City C.

## SALINE COUNTY

### 8S 5E

23, 330'NL, 330'EL, NW SE. API 16525830. Mitchell, Geo. N. Prod.: Davis-Smith etal # 2. Spd. 4/14/90. Comp. 4/19/90. TD 2962'. D&A (SO). Aux Vases, top 2884'. Harco E.

26, 330'NL, 990'WL, SE. API 16525839. Maverick Natural Gas Co.: Allen # 1. Spd. 9/25/90. Comp. 9/29/90. TD 2700'. Oil well. IP NA. Frac. Cypress, top 2582'. Harco E.

### 8S 6E

26, 365'NL, 340'WL, NE. API 16525798. Farrar Oil Co., Inc.: Seten # 1. Spd. 6/29/89. Comp. 7/ 6/89. TD 3032'. D&A (SO). Ste. Gen., top 2914'. Eldorado C.

## WABASH COUNTY

### 1N 13W

5, 660'NL, 990'WL, NE. API 18527781. S & M Oil Prod.: Wood, Kenneth # 1A. Spd. 12/14/90. Comp. 12/22/90. TD 3517'. Temp. Abnd. Salem, top 3146'. Lancaster.

### 2N 12W

33, 330'SL, 330'WL, NE SE. API 18527761. Titan Oil Company: Lytle, Geraldine # 1. Spd. 8/27/90. Comp. 9/ 3/90. TD 2859'. D&A (SO). Salem, top 2600'. Allendale.



WABASH COUNTY (continued)

1S 12W

8, 330'NL, 660'WL, SW. API 18527267. Hocking Oil Company: Kuhn Etal Unit #1. Spd. 5/20/84. Comp. 6/16/84. TD 6530'. D&A (SO). Shakopee, top 6400'. Mt. Carmel.

1S 13W

19, 330'NL, 330'EL, SW NW. API 18527764. Titan Oil Company: Peter, Frank # 1. Spd. 9/26/90. Comp. 10/ 3/90. TD 3541'. D&A (SO). Salem, top 3260'. New Harmony C.

WASHINGTON COUNTY

1S 4W

8, 330'NL, 330'EL, NE NW. API 18924068. Montedoro Oil Company: Borgman #1. Spd. 12/20/84. Comp. 12/28/84. TD 2300'. D&A. Silurian, top NA. Okawville N C.

WAYNE COUNTY

1N 5E

4, 330'NL, 330'WL, SW NW SE. API 19132004. Gemco Oil Development: Burgess # 1. Spd. 12/26/90.

Comp. 1/ 1/91. TD 3130'. D&A. Ste. Gen., top 2994'. WN-Zenith S.

1S 7E

35, 330'SL, 330'WL, SE NE. API 19131967. Jasper Oil Producers, Inc: Bunting # 2. Spd. 10/15/90. Comp. 10/19/90. TD 3340'. IP 70 BOP. Ohara, top 3240'. Clay City C.

3S 9E

17, 990'NL, 330'EL, NW NE. API 19131992. Ram Oil Company: Masterson # 5. Spd. 10/27/90. Comp. 11/ 8/90. TD 3425'. IP 30 BOP. Frac. Aux Vases, top 3356'. Goldengate C.

WHITE COUNTY

3S 8E

19, 990'NL, 350'EL, NW NW. API 19331087. Shulman Bros. Inc.: Fox, W.B. # 5. Spd. 9/24/87. Comp. 10/ 2/87. TD 3400'. D&A. Ste. Gen., top 3295'. Mill Shoals.

3S 10E

34, 0'NL, 330'WL, NE SE. API 19331247. Cantrell, James R.: Boehleber # 4. Spd. 10/15/90. Comp. 10/22/90. TD 3291'. IP 8 BOP/32 BW. Frac. Benoist, top 2964'. Albion C.

34, 0'NL, 330'EL, NW SE. API 19331229. Cantrell, James R.: Hon # 2. Spd. 8/ 7/90. Comp. 8/22/90. TD 3266'. IP 65 BOP/50 BW. Frac. Benoist, top 2994'. Albion C.

4S 10E

13, 330'SL, 330'WL, NE SE. API 19331241. Cantrell, Royal: Armstrong # 3. Spd. 10/ 4/90. Comp. 10/29/90. TD 3230'. IP 22 BOP/90 BW. Ohara, top 3069'; McClosky, top 3100'. Phillipstown C.



WHITE COUNTY (continued)

4S 14W

9, 660'SL, 330'EL, NW. API 19331249. R.D. Production: Potter # W-3. Spd. 10/ 1/90. Comp. 11/ 1/90. TD 3000'. IP 20 BOP. St. Louis, top 3211'. New Harmony C.

WILLIAMSON COUNTY

8S 4E

20, 660'SL, 330'WL, SE SW. API 19923487. Texas Energy Dev. Corp.: Roberts, J. L. Heirs # 1. Spd. 12/31/90. Comp. 1/ 6/91. TD 1377'. D&A. Penn., top NA. Corinth.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

### Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

### Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

Illinois State Geological Survey  
Natural Resources Building  
615 East Peabody Drive  
Champaign, IL 61820  
Telephone: 217-344-1481

Copy-X FastPrint  
118 South 17th Street  
Mattoon, Illinois 61938  
Telephone: 217-258-6613

Dean's Superior Blueprint  
404 East University Avenue  
Champaign, Illinois 61820  
Telephone: 217-359-3261

## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$2.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group of Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois--A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, and Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00.  
(For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Reprint Series 1988 G. Horseshoe Quarry, Shawneetown Fault Zone, Illinois (1988). \$1.00.
- Ill. Reprint Series 1988 F. Fluvial Deltaic Deposits (Caseyville and Abbott Formations) of Early Pennsylvanian Age Exposed along the Pounds Escarpment, Southern Illinois (1988). \$1.00.
- Ill. Reprint Series 1988 K. Organic Geochemistry of Ten Samples of Anna and Energy Shale Members of the Carbondale Formation, Illinois (1988). \$1.00.
- Ill. Reprint Series 1988 L. Ramp Platform Model for Silurian Pinnacle Reef Distribution in the Illinois Basin (1988). \$1.00.
- Ill. Reprint Series 1988 S. The Illinois Basin Ultradeep Drillhole (IBUD): A Part of a Plan for Future Continental Scientific Drilling (1987). \$1.00.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Reprint Series 1989 N. Use of Geophysical Logs to Estimate Water Quality of Basal Pennsylvanian Sandstones, Southwestern Illinois (1989). \$1.00.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.
- Ill. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25

LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY

Product	Laminated Price
30'x 60' Quadrangle Map	\$8.00
7.5' Quadrangle Geologic Map	\$8.50
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Base Map and Topographic Map of Illinois	\$9.00
7.5' Quadrangle Topographic Map	\$5.00
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County Map	\$7.00
Landforms of Illinois	\$1.75
Base Map of Illinois (USGS 1:1,000,000)	\$4.60
Topographic Index	\$1.50
Page-size Map	\$1.10
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Publications Price List**

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Topographic maps made in cooperation with the United States Geological Survey have been issued for quadrangles covering all of Illinois

Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

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615 E. Peabody Drive  
Champaign, Illinois 61820

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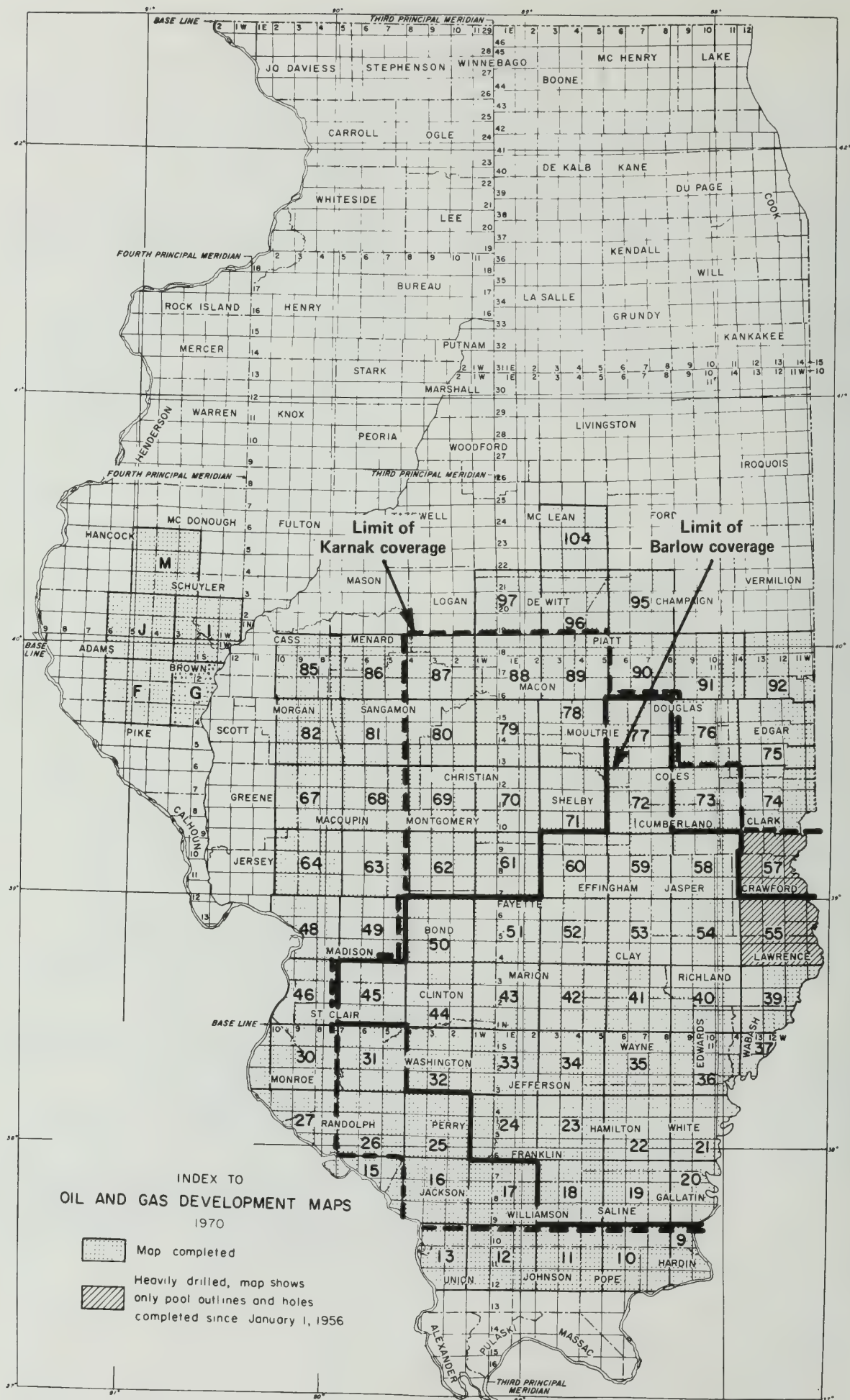
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**MAPS AVAILABLE FROM ISGS**

Blue-line Copies	\$2.00
Coal Structure Maps	
Coal Mine Maps (by county)	
Oil and Gas Development Maps	
Oil and Gas Pay Maps	
Reech Creek (Barlow) Data Maps	
Limestone Resources Maps (some counties)	
Sand and Gravel Resources Maps (some counties)	
Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 653  
March, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1991/300



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## DISCOVERIES

### New Fields

None

### New Pay zones in Fields

Beacoup S. Washington County. 33-2S-2W. Devonian at 3005'. Discovery well, Olze, Elmer Jr.: Kruski # A-7. IP 56 BOP/40 BW.

Concord E. C. White County. 35-6S-10E. Hardinsburg at 2378'. Discovery well, Trey Exploration, Inc: Scates # 1. IP 40 BOP.

### Extensions to Fields

None



TABLE I

New Fields Reported from April, 1990 through March, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, March, 1991

County	Permits to Drill	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions
No permits or completions in association with natural gas storage were reported.						

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
	Field	Ext.								
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	94	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	95	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	89	1,761
Aug.	27 (1)	0	2	29 (1)	0	24	8	18	80	1,760
Sep.	54 (1)	0	0	54 (1)	0	18	10	10	93	1,623
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,461
	481 (50)	0	7 (12)	488 (62)	0	359	117	175	1,201	19,954
1991										
Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,800
Feb.	49 (1)	1	0	50 (1)	0	22	4	2	79	1,600
Mar.	38 (3)	0	0	39 (3)	14	7	1	4	69	1,725

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through December, 1990 are from reports received directly from crude oil gathering companies. The figures for January through March, 1991 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, March 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Were Prod.	Conversions Others	Structure Tests
Adams	-	2	2	-	-	-	-	-	-
Bond	-	1	-	1	-	-	-	-	-
Christian	3	-	-	-	-	-	-	-	-
Clark	2	5	4	1	-	-	-	-	-
Clay	2	1	-	-	1	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Crawford	40	3	2	-	1	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	3	-	-	-	-	-	-	-	-
Fayette	6	-	-	-	-	-	-	-	-
Franklin	8	9	3 (3)	3	-	-	-	-	-
Gallatin	1	2	1	1	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Hancock	-	1	1	-	-	-	-	-	-
Jasper	1	2	2	-	-	-	-	-	-
Jefferson	-	2	1	1	-	-	-	-	-
Lawrence	8	6	5	-	1	-	-	-	-
McDonough	5	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	-	2	-	1	-	-	-	1	-
Morgan	-	1	1	-	-	-	-	-	-
Richland	3	6	5	-	1	-	-	-	-
St. Clair	2	-	-	-	-	-	-	-	-
Saline	-	2	1	-	-	-	-	1	-
Sangamon	-	1	-	1	-	-	-	-	-
Schuyler	2	-	-	-	-	-	-	-	-
Shelby	2	-	-	-	-	-	-	-	-
Wabash	2	2	-	-	2	-	-	-	-
Washington	1	5	3	1	1	-	-	-	-
Wayne	3	11	5	-	6	-	-	-	-
White	2	3	2	-	1	-	-	-	-
Totals	100	69	38 (3)	12	14	0	0	2	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 3/1/91 to 3/31/90. Many of these permits are for old, previously unpermitted wells already in operation

## WELLS REPORTED FROM MARCH 1 TO MARCH 31, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### ADAMS COUNTY

#### 2S 5W

2, 330'SL, 330'EL, NE. API 122390. Great Northern Oil Co.: Graham # 2-1. Spd. 11/ 1/90. Comp. 11/10/90. TD 613'. IP 14 BOP/4 BW. Acid. Silurian, top 560'. Kellerville.

2, 330'SL, 990'EL, NE. API 122391. Great Northern Oil Co.: Graham # 2-2. Spd. 10/10/90. Comp. 10/14/90. TD 672'. IP 16 BOP/3 BW. Acid. Silurian, top 635'. Kellerville.

### BOND COUNTY

#### 4N 2W

10, 330'SL, 330'WL, NE NE. API 522718. Omega Exploration, Inc.: Mansholt, C. # 3. Spd. 8/ 1/90. Comp. 8/ 3/90. TD 1400'. D&A. Ste. Gen., top 1343'. WF.

#### 6N 3W

21, 330'NL, 330'WL, SE. API 522330. Ready Drlg. Co.: Turley # 1. OWWO (was Kerwin, T. R. et al: Turley # 1. Spd. 7/26/83. Comp. 7/29/83. TD 1058'. D&A.). Recom. 8/28/90. TD 964'. D&A (SO). Ste. Gen., top 1026'. Ayers.

### CLARK COUNTY

#### 11N 11W

28, 330'SL, 330'EL, NE SE. API 2325711. Wallace, Kenneth A.: Bishop # 1. Spd. 1/ 9/91. Comp. 1/17/91. TD 2400'. D&A. Lingle, top 2336'. WF.

#### 11N 14W

4, 220'NL, 220'WL, NE NW NW. API 2325698. Dillier & Knierim Co.: Markwell # 12. Spd. 1/ 8/91. Comp. 1/17/91. TD 351'. Waterflood Producer, IP 6 BOP/25 BW. Acid. Westfield.

4, 220'NL, 220'EL, NW NW. API 2325699. Dillier & Knierim Co.: Markwell # 13. Spd. 1/11/91. Comp. 1/26/91. TD 353'. Waterflood Producer, IP 5 BOP/20 BW. Westfield.

9, 220'NL, 220'EL, SE NE NW. API 2325692. Dillier & Knierim Co.: Black # 9. Spd. 10/26/90. Comp. 10/30/90. TD 358'. Waterflood Producer, IP 6 BOP/30 BW. St. Louis, top 317'. Westfield.



**CLARK COUNTY (continued)**

12N 14W

32, 110'NL, 220'WL, SW SE. API 2325707. Ryan, John H.: Endsley # 5A. Spd. 12/14/90. Comp. 12/28/90. TD 400'. Waterflood Producer, IP 2 BOP/10 BW. St. Louis, top 344'. Westfield.

**CLAY COUNTY**

3N 5E

13, 330'NL, 330'EL, NE. API 2502472. Fryburger Production Co.: Wathan, A. # 1. OWWO (was Duncan, Walter: Golden, Nellie # 1. Spd. 6/30/51. Comp. 7/ 7/51. TD 2947'. D&A.). Recom. 8/6/90. TD 2945'. IP 2 BOP/325 BW. Frac. Aux Vases, top 2830. Oskaloosa E.

4N 7E

2, 330'NL, 330'WL, NE SE. API 2503295. Newton, Don W.: Stanley-VanHouten # 1-A. OWWO (was Skelly Oil Co.: Stanley-Vanhouten # 1. Spd. 7/3/46. Comp. 7/14/46. D&A). Recom. 10/27/89. TD 2990'. Temp. Abnd. McClosky, top 2917'. Sailor Springs C.

5N 7E

24, 990'SL, 330'WL, NE. API 2503984. Galloway, David & Eldon D: Workman-Colburn Hrs # 1A. OWWO (was Provident Oil Co.: Colburn # 1-A. Spd. 7/20/46. Comp. 7/20/46. TD 2990'. Cypress producer.) Recom. 12/15/83. TD 2570'. Temp. Abnd. Cypress, top 2543'. Sailor Springs C.

**CRAWFORD COUNTY**

5N 11W

18, 330'NL, 330'EL, NW. API 3335096. Pool, L.D. & Stanley E.: Hobson, Max # 2-B. Spd. 10/31/90. Comp. 11/ 2/90. TD 980'. IP 1 BOP/20 BW. Robinson, top NA. Main C.

5N 12W

12, 330'SL, 330'EL, NW NW. API 3300991. Wabash Energy Corp.: Jeffers Acct. II # 9. OWWO (was Stouder Drilling: Flynn # 2. Spd. 4/11/56. Comp. 5/ 1/56. TD 2048'. D&A (SO).). Recom. NA. OTD 2046'. Oil well. IP NA. Penn., top 932'; Salem, top 1984'; Salem, top 1990'. Main C.

8N 13W

35, 330'SL, 330'WL, SE SW. API 3330826. Lion Land & Mineral: McCoy-Ikemire #A- 7. Spd. 12/ 9/85. Comp. 12/11/85. TD 1085'. IP 10 BOP/40 BW. Frac. Robinson, top 936'. Main C.

**EDWARDS COUNTY**

1S 10E

24, 660'NL, 330'EL, NE. API 4722349. Pinnacle Explor. Corp.: Pinn. Expl.-Evans # 6. OWWO (was Juniper Petroleum: St. Ledger # 82X-24. Spd. 12/18/76. Comp. 1/ 8/77. TD 3936'. D&A.). Recom. 10/16/90. TD 720'. J&A. Bone Gap C.

2S 11E

18, 3358'SL, 330'WL, SW. API 4701632. Mobil Explor. & Prod.: Works, Melvin # 3. OWDD (was Superior Oil Co., The: Works, Melvin # 3. Spd. NA. Comp. 12/21/40. TD 3111'. IP 1800 BOF. McClosky, top NA. OWDD 12/40, DDTD 3173'. IP 854 BOF. McClosky, top NA. Conv. SWD 12/28/65. Shot. Bethel, top 2937'.). Recom. 12/11/90. DDTD 3173'. IP 1 BOP/78 BW. Acid. Bethel, top 2937'. McClosky, top 3092'. Albion C.

## FRANKLIN COUNTY

### 5S 2E

19, 997'SL, 65'WL, NE. API 5523829. Hite Operating, Inc.: # M16-W1. Spd. 3/28/90. Comp. 3/30/90. TD 639'. Coal Mine Methane Well. IP 814 MCFG. Sesser C.

36, 330'NL, 50'WL, SE SE NW. API 5523816. Great Plains Resrcs, Inc: USA # 2-36. Spd. 10/26/90. Comp. 11/10/90. TD 4640'. IP 40 BOP/10 BW. Acid. Ullin, top 3600'; Devonian, top 4586'. Benton N.

### 6S 2E

4, 209'SL, 405'WL, NW. API 5523830. Hite Operating, Inc.: # M19-W1. Spd. 3/26/90. Comp. 3/28/90. TD 588'. Coal Mine Methane Well. IP 953 MCFG. Valier.

19, 1492'NL, 982'EL, SW NW. API 5523831. Hite Operating, Inc.: # M12-W1. Spd. 3/24/90. Comp. 3/26/90. TD 487'. Coal Mine Methane Well. IP 112 MCFG. Sesser C.

### 7S 3E

26, 330'SL, 480'EL, NW. API 5523832. Great Plains Resrcs, Inc: Neilson-OBC # 6L-26-6-1. Spd. 6/ 5/90. Comp. 6/12/90. TD 2629'. D&A. Cypress, top 2580'. West Frankfort E.

26, 452'NL, 430'WL, NE SE. API 5523833. Great Plains Resrcs, Inc: OBC - Wall # 5L-26-9-1. Spd. 5/22/90. Comp. 5/28/90. TD 2691'. D&A. Cypress, top 2656'. West Frankfort E.

### 7S 4E

4, 330'SL, 330'WL, NE. API 5523712. Lampley, William E.: Franklin Cty Mng Trst #1. Spd. 4/25/87. Comp. 5/ 1/87. TD 3287'. IP 15 BOP/35 BW. Acid. Rosiclare, top 3155'. Thompsonville N.

5, 330'SL, 990'EL, NE SW. API 5523868. Budmark Oil Co., Inc.: Midyett # 16. Spd. 9/16/90. Comp. 10/20/90. TD 3050'. IP 20 BOP/10 BW. Frac. Aux Vases, top 2960'. Thompsonville N.

17, 330'SL, 330'EL, SW NE. API 5523874. Budmark Oil Co., Inc.: Sprague # 1. Spd. 11/ 2/90. Comp. 11/20/90. TD 3470'. D&A. St. Louis, top 3290'. Thompsonville N.

## GALLATIN COUNTY

### 7S 9E

20, 330'NL, 330'EL, SW SE. API 5924481. Knight, Paul S.: Wilson-Knight #1. Spd. 10/16/84. Comp. 12/15/84. TD 2765'. Oil well. IP NA. , top NA. Herald C.

### 9S 8E

3, 1650'SL, 330'EL, SE. API 5924781. Freed, Kenneth R.: Hish, Ed # 1. Spd. 9/23/88. Comp. 9/30/88. TD 2900'. Status unknown. WF.

## **HANCOCK COUNTY**

6N 7W

1, 990'SL, 330'WL, SW. API 6721141. Nyvatex Oil Corp., The: Vick, Josephine # 1-1. Spd. 8/17/89. Comp. 8/19/89. TD 714'. IP 3 BOP/8 BW. Acid. Adrian North.

## **JASPER COUNTY**

5N 9E

3, 330'SL, 530'WL, SE SE. API 7924777. Woods, Gib Oil Company: May, J. W. # 2. Spd. 9/17/90. Comp. 10/29/90. TD 3093'. IP 70 BOP/45 BW. Acid. McClosky, top 3076'. Bogota S.

8N 14W

31, 330'SL, 530'EL, NE. API 7924772. Partlow, Marion Oil Prod: Farley, Orrell # 6. Spd. 4/25/90. Comp. 4/30/90. TD 1972'. IP 35 BOP/190 BW. Frac. McClosky, top 1929'. Hunt City E.

## **JEFFERSON COUNTY**

3S 2E

26, 330'NL, 490'EL, SE SW. API 8124730. Mitchell, Geo N Drlg Co: Watson Heirs # 1. Spd. 9/30/90. Comp. 10/ 6/90. TD 2932'. D&A (SO). Ste. Gen., top 2783'. WN-Nason.

4S 2E

11, 560'NL, 900'EL, NE NW. API 8123836. Sherman, Ernest: Stotlar # 1. Spd. 10/ 8/80. Comp. 10/16/82. TD 2880'. IP 5 BOP/20 BW. Rosiclare, top 2797'; McClosky, top 2819'. Elk Prairie.

## **LAWRENCE COUNTY**

2N 12W

3, 965'NL, 366'EL, NW NE. API 10128444. Ewing & Associates: Murphy # 1. OWDD (was Bledsoe, John Jr.: Murphy, Michael # 1A. Spd. 10/28/80. Comp. 10/30/80. TD 1283'. D&A). Recomp. 8/22/89. DDTD 1900'. IP 2 BOP/50 BW. McClosky, top 1838'. Lawrence.

3N 11W

9, 3282'NL, 1540'WL, NW. API 10127798. Hux Oil Corporation: Seward # 9-1. OWWO (was Schlensker Drilling Corp: Seward # 1. Spd. 10/15/75. Comp. 10/30/75. TD 3582'. D&A.). Recomp. 5/4/90. TD 3407'. Temp. Abnd. Devonian, top 2793'. Frac. Lawrence.

3N 12W

5, 330'SL, 660'WL, NW SW. API 10128956. Marathon Oil Company: Cooper, S. N. A/C 1 # 70. OWDD (was Marathon Oil Company: Cooper, S. N. A/C 1 # 70. Spd. 3/ 7/83. Comp. 3/12/83. TD 1632'. IP 33 BOP. Frac. Cypress, top 1437'; Paint Creek, top 1520'; Benoist, top 1560'). Recomp. 11/9/90. DDTD 1720'. IP 31 BOP/7 BW. Shot. McClosky, top 1690'. Lawrence.

15, 330'SL, 330'WL, SW. API 10130165. Hulfachor, David: LD # 02. Spd. 12/12/90. Comp. 12/14/90. TD 1315'. IP 34 BOP. Buchanan, top 1305'. Lawrence.

15, 0'SL, 330'WL, NW SW. API 10130188. Marathon Oil Company: Seed, Lydia # 25. Spd. 11/30/90. Comp. 12/ 2/90. TD 1305'. Waterflood Producer, IP 9 BOP/9 BW. Shot. Ridgley, top 1280'; Buchanan, top 1303'. Lawrence.



## **LAWRENCE COUNTY (continued)**

26, 660'NL, 330'WL, SW. API 10130198. Marathon Oil Company: Leighty, E. A/C 1 # 94. Spd. 12/19/90. Comp. 12/29/90. TD 1976'. IP 4 BOP/104 BW. Acid. McClosky, top 1771'. Lawrence.

27, 0'NL, 330'WL, SE SW SW. API 10130022. Hux Oil Corporation: Buchanan # 27-1. Spd. 7/ 2/89. Comp. 7/21/89. TD 3308'. IP 1 BOP/5 BW. McClosky, top 1926'. Lawrence.

### **5N 11W**

26, 330'NL, 330'WL, SW. API 10128109. Hux Oil Corporation: Steffey # 26-1. OWWO (was Corley, W. A.: Hoalt # 1. Spd. 8/28/77. Comp. 9/ 4/77. TD 3033'. D&A.). Recomp. 12/15/89. TD 3018'. Temp. Abnd. Devonian, top 3004'. Frac. Lawrence.

## **MACOUPIN COUNTY**

### **10N 6W**

32, 330'NL, 330'WL, SE. API 11723215. Two Rivers Petroleum Co.: Bouillion # 1. Spd. 10/ 6/88. Comp. 4/13/89. TD 675'. Temp. Abnd. St. Louis, top 664'.

## **MADISON COUNTY**

### **5N 5W**

26, 330'SL, 330'WL, NE. API 11925300. Farm Feeds Const., Inc.: Beck # 1. Spd. 1/24/91. Comp. 2/25/91. TD 650'. Temp. Abnd. Penn., top 605'. Old Ripley W.

## **MARION COUNTY**

### **1N 2E**

6, 330'NL, 360'WL, NE NE. API 12102591. Texaco, Inc.: Canull, J.F. Tr.145 # 23. OWWO (was Texas Company, The: Cannull # 23. Spd. 7/25/40. Comp. 8/27/40. TD 3446'. IP 264 BOF. Acid. Devonian, top 3335'.). Recomp. 8/14/90. TD 3446'. IP 45 BO/1639 BW. Devonian, top 3335'. Salem C.

21, 330'SL, 330'WL, NE SW. API 12103042. Ego Oil Company: Sebastian # 1-A. OWDD (was Conrey, T. M.: Sebastian, Catherine # 1. Spd. 6/23/53. Comp. 7/ 6/53. TD 2180'. D&A.). Recomp. 3/10/89. DDTD 3170'. Temp. Abnd. Devonian, top NA. Salem C.

### **2N 3E**

29, 330'SL, 330'EL, NE SW. API 12127572. Meeker, The John Company: Gaston, Russell # 1. Spd. 12/ 4/90. Comp. 12/10/90. TD 3356'. D&A. Ullin, top 3046'. WF.

### **3N 2E**

22, 330'NL, 330'EL, SW NE. API 12101718. BLH & Associates, Inc.: Hopkins # 1. OWDD (was Diamond Oil Expl Co: Hopkins # 1. Spd. 2/19/48. Comp. 3/ 9/48. TD 2438'. D&A (SO).). Recomp. 1/29/91. DDTD 2493'. Salt Water Disposal. WF.

## **MONTGOMERY COUNTY**

### **10N 4W**

33, 330'SL, 330'WL, SE SE. API 13501142. Rebelsky, John: Walker # 2. OWWO (was Bassett, Clyde: Turner # 1. Spd. 4/10/59. Comp. 4/20/59. TD 625'. IP 96 BOP. Penn., top 605'.). Recomp. 6/1/81. TD 590'. D&A. Penn., top NA. Raymond S.



## **MORGAN COUNTY**

15N 9W

18, 330'NL, 330'WL, NE NW. API 13720938. Prairie Land Oil, Inc.: York # 4. Spd. 7/ 3/84. Comp. 8/15/89. TD 336'. Oil well. IP NA. Jacksonville Gas.

## **RICHLAND COUNTY**

2N 10E

26, 330'NL, 330'WL, SE SE NW. API 15924617. Black & Black Oil Co.: Bossetto Heirs # 1. OWWO (was M-M Oil Properties, Inc.: Bossetto # 1. Spd. 10/31/81. Comp. 2/23/82. TD 3272'. Temp. Abnd.). Recom. 2/23/82. TD 3272'. IP 2 BOP/20 BW. McClosky, top 3265'. Parkersburg W.

2N 11E

30, 660'NL, 330'WL, NW SW. API 15900017. Murvin Oil Company: Holt, D.S. Estate # 1. OWWO (was Zephyr Drlg Co: Simpson, F. H. # 1. Spd. 1/14/42. Comp. 2/ 1/42. TD 3365'. D&A.). Recom. 9/ 4/87. TD 3026'. D&A. Yankeetown (est.), top NA. Parkersburg C.

2N 14W

5, 330'SL, 330'EL, NW SE. API 15924033. IL Operating & Serv.: Moore Heirs # 2. Spd. 1/14/81. Comp. 1/22/81. TD 2958'. IP 12 BOP/4 BW. Acid, frac. Benoist, top 2920'. Parkersburg C.

4N 9E

1, 330'SL, 660'EL, NE NE. API 15924449. Murvin Oil Company: Arnold #4. Spd. 6/21/85. Comp. 7/21/85. TD 3630'. Oil well. IP NA. Clay City C.

1, 960'NL, 330'EL, NW NW. API 15924450. Murvin Oil Company: Roberts #2. Spd. 9/27/85. Comp. 10/27/85. TD 3507'. Oil well. IP NA. Clay City C.

1, 330'NL, 330'WL, NE SW. API 15901861. Murvin Oil Company: Stevens # 5. OWWO (was Lynns J J: Stevens # 5. Spd. 10/ 8/54. Comp. 10/16/54. TD 2895'. IP 287 BOF. Frac. Aux Vases, top 2831'. OWDD by John Zanetis. 2/18/73. DDTD 3200'. D&A.). Recom. 9/18/90, TD 2895'. Temp. Abnd. Ste. Gen., top 2875'. Clay City C.

5N 10E

30, 330'SL, 330'WL, SE NW SE. API 15925316. Murvin Oil Company: Kermicle-Mosser Comm.# 1. Spd. 1/ 3/91. Comp. 1/11/91. TD 3430'. IP 23 BOP/15 BW. Acid, frac. Clay City C.

31, 380'SL, 40'EL, SW SE. API 15925317. Zanetis, Steven A.: Kermicle-Pottorff # 11. Spd. 1/25/90. Comp. 2/20/90. TD 3162'. IP 60 BOP. Frac. St. Louis, top 3018'. Clay City C.

## **SALINE COUNTY**

8S 5E

23, 330'SL, 355'EL, SW NE. API 16525832. Mitchell, Geo. N. Prod.: Moore # 1. Spd. 6/18/90. Comp. 6/23/90. TD 2940'. IP 25 BOP/100 BW. Frac. Paint Creek, top 2672'. Harco E.

25, 330'SL, 330'EL, SW NW. API 16502659. Finite Resources, Ltd.: Evans # 1. OWWO (was Sun Production Company: Smith Fedrl Land Bk # 1. Spd. 9/26/55. Comp. 10/10/55. TD 2959'. D&A. OWWO 1/56. IP 50 BOF. Frac. Aux Vases, top 2854'. Conv. SWD 6/59. Cypress, top NA, Aux Vases, top NA.). Recom. 3/29/90. TD 2584'. Water Input. Cypress, top 2548'. Harco E.

## **SALINE COUNTY (continued)**

25, 330'SL, 330'WL, NW NE. API 16503072. Quatro Energy Corp.: Riegel # 1. OWWO (was Duncan, Walter Oil Co.: Riegel # 1. Spd. 11/21/56. Comp. 12/ 1/56. TD 3003'. D&A.). Recomp. 11/26/90. TD 2750'. Temp. Abnd. Ste. Gen., top 2927'. Harco E.

26, 330'NL, 330'EL, SW. API 16503017. Finite Resources, Ltd.: Galleher # 1. OWWO (was Massac Pet Enterpris: Galleher, P. # 1. Spd. 6/19/56. Comp. 7/24/56. TD 3075'. IP 80 BOP. Frac. Penn., top 406'). Recomp. 1/20/90. TD 450'. Gas well. IP NA. Penn., top 406'. Harco E.

## **SANGAMON COUNTY**

16N 2W

32, 330'SL, 330'EL, SW SW. API 16724842. Podolsky, Bernard: Darnall # 1. Spd. 10/ 3/90. Comp. 10/ 6/90. TD 1980'. Temp. Abnd. Joliet, top 1931'. Roby East.

## **WABASH COUNTY**

1N 12W

2, 330'NL, 330'WL, SW SW. API 18526472. S & M Oil Prod.: Cusick # 1. OWWO (was Viking Oil Company: Cusick, George # 1. Spd. 5/28/79. Comp. 6/ 6/79. TD 2906'. D&A.). Recomp. 9/18/90. TD 2906'. Temp. Abnd. Salem, top 2628'. Allendale.

4, 330'NL, 330'WL, SW NE. API 18527281. Yockey, F. & Yockey Oil: Litherland Heirs # 1. OWDD (was Barker, Earnest I.: Litherland Heirs #1. Spd. 7/23/84. Comp. 8/ 2/84. TD 2377'. D&A.). Recomp. 11/16/90. DDTD 2917'. D&A (SO). Salem, top 2680'. Allendale.

2N 13W

31, 330'SL, 330'EL, NW NE. API 18526016. S & M Oil Prod.: Michels # 1. OWDD (was Southern Triangle Oil Co: Michels-Wise Unit # 1. Spd. 11/12/74. Comp. 11/15/74. TD 3419'. D&A.). Recomp. 10/11/90. DDTD 3545'. D&A (SO). Salem, top 3304'. Berryville C.

1S 12W

8, 1650'SL, 330'EL, SE. API 18500754. Texaco, Inc.: Geiger-Steckler Tr.1 # 3. OWDD (was Texas Company, The: Steckler # 3. Spd. 8/14/43. Comp. 9/21/43. TD 2010'. IP 32 BOP. Shot. Cypress, top 1996'). Recomp. 12/20/89. DDTD 2889'. IP 95 BOP/318 BW. Acid, frac. Salem, top 2706'; Salem, top 2860'. Mt. Carmel.

2S 13W

31, 400'NL, 330'WL, SW NE. API 18502238. Macro, Inc.: Gray, Winiford # 4. OWDD (was Bardhill, S. W, Inc.: Gray # 4. Spd. 7/29/55. Comp. 8/14/55. TD 2856'. D&A. ). Recomp. 8/10/87. DDTD 3552'. IP 23 BOP. Frac. Aux Vases, top 2736'. New Harmony C.

## **WASHINGTON COUNTY**

2S 2W

33, 330'NL, 420'WL, SE. API 18923075. Oelze, Elmer Jr.: Kruski # A-7. OWWO (was Shell Oil Company: Kruski # A-7. Spd. 7/17/75. Comp. 8/ 4/75. TD 4170'. D&A. ). Recomp. 9/1/89. TD 4170'. IP 56 BOP/40 BW. Acid. Devonian, top 3005'; Trenton, top 4027'. Devonian NEW PAY IN FIELD. Beaucoup S.

## WASHINGTON COUNTY (continued)

### 3S 3W

14, 330'NL, 330'WL, SE SE. API 18924365. Oelze, Elmer Jr.: Dennis # 2. Spd. 7/26/90. Comp. 8/ 1/90. TD 2796'. IP 1 BOP/160 BW. Frac. Devonian, top 2790'. Cordes.

15, 405'NL, 330'EL, SE SW. API 18924373. Oelze, Elmer Jr.: Francis # 14. Spd. 11/12/90. Comp. 12/ 9/90. TD 2780'. IP 47 BOP/2 BW. Acid. Devonian, top 2760'. Cordes.

26, 355'SL, 410'EL, NW. API 18924348. Oelze, Elmer Jr.: Kozuszek, Pete # 11. Spd. 10/22/90. Comp. 10/27/90. TD 2764'. IP 15 BOP/20 BW. Acid. Devonian, top 2741'. Cordes.

### 3S 4W

26, 330'SL, 330'WL, SE SE. API 18924381. Meeker, The John Company: Zacheis, Lloyd P. # 1. Spd. 11/ 5/90. Comp. 11/14/90. TD 2764'. D&A. Bailey, top 2691'. WF.

## WAYNE COUNTY

### 1N 8E

22, 990'SL, 330'EL, NW SW. API 19131312. Fairway Oil: Powell, E. # 1. Spd. 7/27/85. Comp. 8/27/85. TD 3811'. IP 50 BOP. Clay City C.

### 1N 9E

12, 330'NL, 330'EL, NE. API 19129181. Basnett, Dean N.: White, Claude # 4. OWWO (was Shakespeare Oil Co.: Schott # 1. Spd. 9/12/78. Comp. 9/20/78. TD 3360'. D&A. ). Recomp. 11/7/89. TD 3360'. Temp. Abnd. St. Louis, top 3336'. Maple Grove C.

### 2N 5E

36, 480'NL, 660'EL, SE. API 19132002. Miller, B. L.: Tadlock # 1. Spd. 12/19/90. Comp. 12/29/90. TD 3500'. IP 30 BOP. McClosky, top 2964'. Zenith.

### 2N 7E

35, 660'NL, 330'WL, NW. API 19131966. Tri-State Explor., Inc.: Michels # 1. Spd. 9/ 6/90. Comp. 9/28/90. TD 3715'. IP 3 BOP/30 BW. Acid. Salem, top 3674'. Clay City C.

### 1S 8E

14, 1320'NL, 726'WL, SE. API 19106233. Friend, Jerry E.: Fed. Land Bank et al # 1. OWDD (was Bell, Wm. Estate: Goodman Et al. # 1. Spd. 6/27/47. Comp. 7/22/47. TD 3138'. IP 100 BOF. Aux Vases, top 3121'. ). Recomp. 8/ 1/89. DDTD 3165'. Temporarily Abandoned. Frac. Clay City C.

16, 660'NL, 330'EL, NW NW. API 19130645. Huge Oil, Inc.: Murphy, R. # 1. OWWO (was Jones, Ronald R.: Murphy # 1. Spd. 7/ 6/83. Comp. 7/15/83. TD 3943'. D&A. ). Recomp. 1/28/90. TD 3254'. IP 14 BOP/70 BW. Ohara, top 3163'. Clay City C.



## WAYNE COUNTY (continued)

### 2S 8E

29, 330'NL, 330'WL, NE NE. API 19103794. S & B Explor. Inc.: Nettleton # 1. OWWO (was Savage Dan: Winter # 1. Spd. 1/10/59. Comp. 1/22/59. TD 3412'. D&A. ). Recomp. 9/23/89. TD 3412'. IP 8 BOP/60 BW. Acid. McClosky, top 3355'. Barnhill.

### 2S 9E

21, 330'SL, 330'EL, SW. API 19131997. Friend, Jerry E.: Harl Heirs # 1. Spd. 11/19/90. Comp. 11/25/90. TD 3462'. IP 5 BOP/1 BW. Acid. Ohara, top 3283'. Goldengate C.

28, 330'NL, 330'EL, NW NE. API 19131998. Friend, Jerry E.: Harris, G. # 6. Spd. 11/26/90. Comp. 12/ 2/90. TD 3433'. IP 4 BOP/24 BW. Acid. Ohara, top 3301'; McClosky, top 3362'. Goldengate C.

28, 660'NL, 330'WL, SE NE. API 19100233. Runyon Berlin: Seifert # 1. OWDD (was New Penn Dlpmt Corp: Harris # 1. Spd. 4/ 1/42. Comp. 4/28/42. TD 3436'. D&A.). Recomp. 3/26/82. DDTD 4137'. IP 35 BOP/50 BW. Acid. Ohara, top 3270'; McClosky, top 3384'. Goldengate C.

33, 330'SL, 330'EL, NW. API 19107247. Friend, Jerry E.: Golden Gate Unit # 10. OWWO (was Cities Service Oil Co.: Vaught # 5. Spd. 9/13/57. Comp. 5/15/58. TD 3360'. Water Input. Ohara, top 3250'; Rosiclare, top 3284'. ). Recomp. 12/12/90. TD 3360'. IP 12 BOP/17 BW. Frac. Aux Vases, top 3200';Goldengate C.

### 3S 8E

29, 330'SL, 330'WL, NW SW. API 19102656. Friend, Jerry E.: Miller-Andrews #18. OWDD (was Weinert, H. H. Estate: Miller-Andrews # 18. Spd. 10/26/57. Comp. 11/5/57. TD. 3387. D&A). Recomp. 5/20/88. DDTD 3425'. IP 10 BOP/90 BW. Acid. Rosiclare, top 3325'; McClosky, top 3372'. Mill Shoals.

### 3S 9E

6, 330'SL, 330'WL, SE NE. API 19107330. Friend, Jerry E.: Moore, Steve # 1. OWWO (was Cullum & Lawhead: Moore # 1. Spd. 9/ 9/53. Comp. 9/19/53. TD 3436'. D&A.). Recomp. 8/29/90. TD 3438'. IP 15 BOP/60 BW. Acid. Rosiclare, top 3392'. Goldengate C.

## WHITE COUNTY

### 3S 14W

32, 330'NL, 330'WL, NW. API 19303931. Friend, Jerry E.: Ward, Robert # 1. OWDD (was Harris, R. A.: Rawlinson # A-1. Spd. 11/28/48. Comp. 12/ 5/48. TD 2312'. D&A.). Recomp. 10/22/90. DDTD 3174'. D&A. Ste. Gen., top 3108'. Phillipstown C.

### 4S 8E

34, 330'SL, 330'WL, SE NW. API 19328447. Avalon Corp.: Kerwin Trust # 3. OWDD (was R K Petro Corp: Kerwin Trust # 3. Spd. 7/ 2/77. Comp. 7/ 9/77. TD 3339'. IP 56 BOP. Aux Vases, top 3311'.). Recomp. 2/10/90. DDTD 3513'. Temp. Abnd. Ste. Gen., top 3406'. Springerton S.



**WHITE COUNTY (continued)**

**4S 10E**

35, 330'NL, 330'WL, NE. API 19331117. S & M Oil Prod.: Pearce, H. Phil # 1. OWDD ( was L & J Oil & Gas Inc.: Pearce # 1. Spd. 4/15/88. Comp. 4/20/88. TD 3050'. D&A). Recomp. 5/30/88. OTD 3050'. IP 40 BOP/5 BW. Acid. Spar Mountain, top 3022'. Phillipstown C.

**4S 14W**

18, 330'SL, 520'WL, NW. API 19329455. Becker, Wm. R. & Phyllis: Hon # 8. Spd. 4/12/81. Comp. 4/24/81. TD 3425'. IP 3 BOP/10 BW. Acid, frac. Salem, top 3173'; Salem, top 3211'; Salem, top 3248'. Phillipstown C.

**5S 10E**

31, 330'NL, 330'EL, SE. API 19305226. Morgan Development Co.: Calvert # 1. OWWO (was Oil Management Inc.: Calvert # 1. Spd. 9/25/51. Comp. 10/30/51. TD 1849'. IP 13 BOP/30 BW. Biehl, top 1838'. ). Recomp. 9/15/90. TD 1843'. D&A. Biehl, top 1826'. Storms C.

**6S 9E**

23, 330'NL, 330'EL, NE. API 19306212. Haley, Jim Production Co: Storms # 2-W. OWDD (was Blackstock Bros.: Storms # 2. Spd. 11/21/39. Comp. 12/ 1/39. TD 2279'. IP 300 BOP. Conv. to water injection 12/13/61.). Recomp. 12/3/89. DDTD 2970'. D&A (SO). Aux Vases, top 2935'. Storms C.

**6S 10E**

35, 990'SL, 330'WL, NE. API 19331263. Trey Exploration, Inc.: Scates # 1. Spd. 12/29/90. Comp. 1/ 5/91. TD 2988'. IP 40 BOP. Hardinsburg, top 2378'. Concord E C. Hardinsburg NEW PAY IN FIELD.

## PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING MARCH, 1991

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

### CHRISTIAN COUNTY

28-15N-1W, 390'NL, 330'WL, SW. Baughman & Osborn. Gibson 1-A. 1938'. 3-7-87. Mt. Auburn Consolidated.

13-15N-2W, SW SE SW. Lewis Foster. Vincent # 4. 1918'. 4-20-90. Mt. Auburn Consolidated.

### CLAY COUNTY

6-4N-5E, SE SE NE. George Yocum. Combs # 3. 2276'. 9-26-90. Iola Central.

### CRAWFORD COUNTY

35-8N-13W, 502'NL, 330'EL, SE NE. Weger & Tennis. Akeman # 1. 1008'. 1-16-90. Main Consolidated.

### FAYETTE COUNTY

7-7N-3E, 330'NL, 263'EL, NW NE. Carter Oil Co. Mills # 1-W. Water input well, formerly a producer. 1515'. 3-27-91. Loudon.

18-7N-3E, NE NE NW. Carter Oil Co. Welker # 4-AW. Water input well, formerly a producer. 1579'. 3-27-91. Loudon.

2-8N-3E, NW SW NE. Carter Oil Co. Sinclair # 4. 1647'. 2-12-91. Loudon.

2-8N-3E, SW NW NE. Carter Oil Co. Sinclair # 5. 1641'. 3-2-91. Loudon.

2-8N-3E, NE NW NE. Carter Oil Co. Sinclair # 6. 1640'. 3-2-91. Loudon.

16-8N-3E, SE SW SW. Carter Oil Co. Beck # 2. Water input well, formerly a producer. 1593'. 3-21-91. Loudon.

21-8N-3E, NE NE NE. Carter Oil Co. Cummings # 4-W. Water input well, formerly a producer. 1604'. 3-21-91. Loudon.

32-8N-3E, SW SE NW. Carter Oil Co. Tirrey-Cummings # 1-W. Water input well, formerly a producer. 1580'. 9-11-90. Loudon.

### FRANKLIN COUNTY

36-6S-2E. 617'NL, 1040'WL, NW. Shell Oil Co. C W & F Coal # 18. Water input well, formerly a producer. 2998'. 3-26-91. Benton.

## **GALLATIN COUNTY**

7-8S-8E, SW NW NE. Massac Petroleum Enterprises. Mosby # 2. 2543'. 7-5-90. Omaha South.

## **LAWRENCE COUNTY**

15-3N-12W, 330'SL, 660'WL, NW SW. Marathon Oil Co. Seed # 20. 1885'. 1-10-91. Lawrence.

19-4N-12W, SE SE NE. The Ohio Oil Co. Hazel # 51. 1394'. 4-6-90. Lawrence.

## **MCDONNOUGH COUNTY**

30-4N-4W, 200'NL, 100'WL, NE NE NE. Hudson & Mansfield. Welchans # 2. 481'. 4-11-88. Colmar Plymouth.

## **MARION COUNTY**

4-1N-2E, 385'NL, 50'WL, NE NE. Texaco. Hayes # 6. 1875'. 2-11-91. Salem Consolidated.

4-1N-2E, 330'SL, 250'EL, NW. Texaco. Farthing # 4-C. 1880'. 1-31-91. Salem Consolidated.

4-1N-2E, 660'SL, 400'EL, NW. Texaco. Farthing # 19-C. Water input well, formerly a producer. 2100'. 2-1-91. Salem Consolidated.

4-1N-2E, 1045'SL, 70'WL, SW. Texaco. City of Centralia # 80. Water input well, formerly a producer. 2070'. 1-23-91. Salem Consolidated.

4-1N-2E, 1114'NL, 800'EL, SW. Texaco. City of Centralia # 39. 1903'. 1-29-91. Salem Consolidated.

20-2N-2E, 424'NL, 299'EL, SW NW. Texaco. Sweney # 8. 3504'. 3-11-91. Salem Consolidated.

21-2N-2E, 45'SL, 190'WL, NW. Ladd Oil. Young-Church Tract 28 # 3. Water input well, formerly a producer. 1893'. 1-28-91. Salem Consolidated.

32-2N-2E, 990'SL, 330'EL, NW. Texaco. Friesner Tract 94 # 3. 1792'. 3-13-91. Salem Consolidated.

## **RICHLAND COUNTY**

15-4N-10E, NW SE NE. Sohio Petroleum. McWilliams # 1. Water input well, formerly a producer. 3576'. 9-21-90. Olney Consolidated.

## **WABSH COUNTY**

14-1S-13W, SW NW SE. C. U. Bay. Hockgeiger # A-2. 3213'. 7-3-90. New Harmony Consolidated.

9-2S-13W, 1610'SL, 785'EL, SW. Samuel Boxwell. Dauby et al. Comm. # 1. 2617'. 4-6-90. New Harmony Consolidated.

31-2S-13W, 330'NL, 920'WL, NE. Olin & Hays. Schultz # 8. 2478'. 9-25-89. New Harmony Consolidated.

## WAYNE COUNTY

36-1N-6E, 656'SL, 1007'WL, SE. Olson Drilling Co. Porter Realty # 1. Water input well, formerly a producer. 3288'. 10-31-91. Johnsonville West.

32-1S-7E, NE SW SW. Rubel & Glazer. Musgrave # 1-B. 3300'. 4-27-88. Clay City Consolidated.

10-1S-8E, SE SW SE. Nation Oil Co. Farmer # 1. 3195'. 6-22-88. Clay City Consolidated.

15-11S-8E, NE SE NE. Ashland Oil. Wilson # 1. 3980'. 8-7-90. Clay City Consolidated.

15-1S-8E, SW NE NE. Van Fossan Oil. Puckett # 2-74. 3787'. 3-22-91. Clay City Consolidated.

20-2N-7E, NE NE NE. John Carey Oil Co. Ellis # 1. 3203'. 3-2-91. Clay City Consolidated.

26-2N-8E, SE NW NW. Perry Fulk. Wilson # 1. 3061'. 11-2-90. Clay City Consolidated.

26-2N-8E, NE SW NW. Perry Fulk. Wilson # 1-A. Water input well, formerly a producer. 3113'. 11-8-90. Clay City Consolidated.

18-3S-8E, SW SW SW. Shulman Bros. Oil. Poorman # 5. 3377'. Mill Shoals.

## WHITE COUNTY

1-5S-10E, 352'NL, 352'EL, SE NE. Earl Hollandsworth. Renshaw # 2. 2331'. 3-27-91. Phillipstown Consolidated.

6-5S-11E, 1320'SL, 430'WL, SW. Keystone Oil Co. Bennett # 3. Water input well, formerly a producer. 2308'. 3-29-91. Phillipstown Consolidated.

28-6S-10E, 500'SL, 330'EL, SW NE. Crescent Oil Co. Miller # 11. Water input well, formerly a producer. 2975'. 12-20-90. Concord Consolidated.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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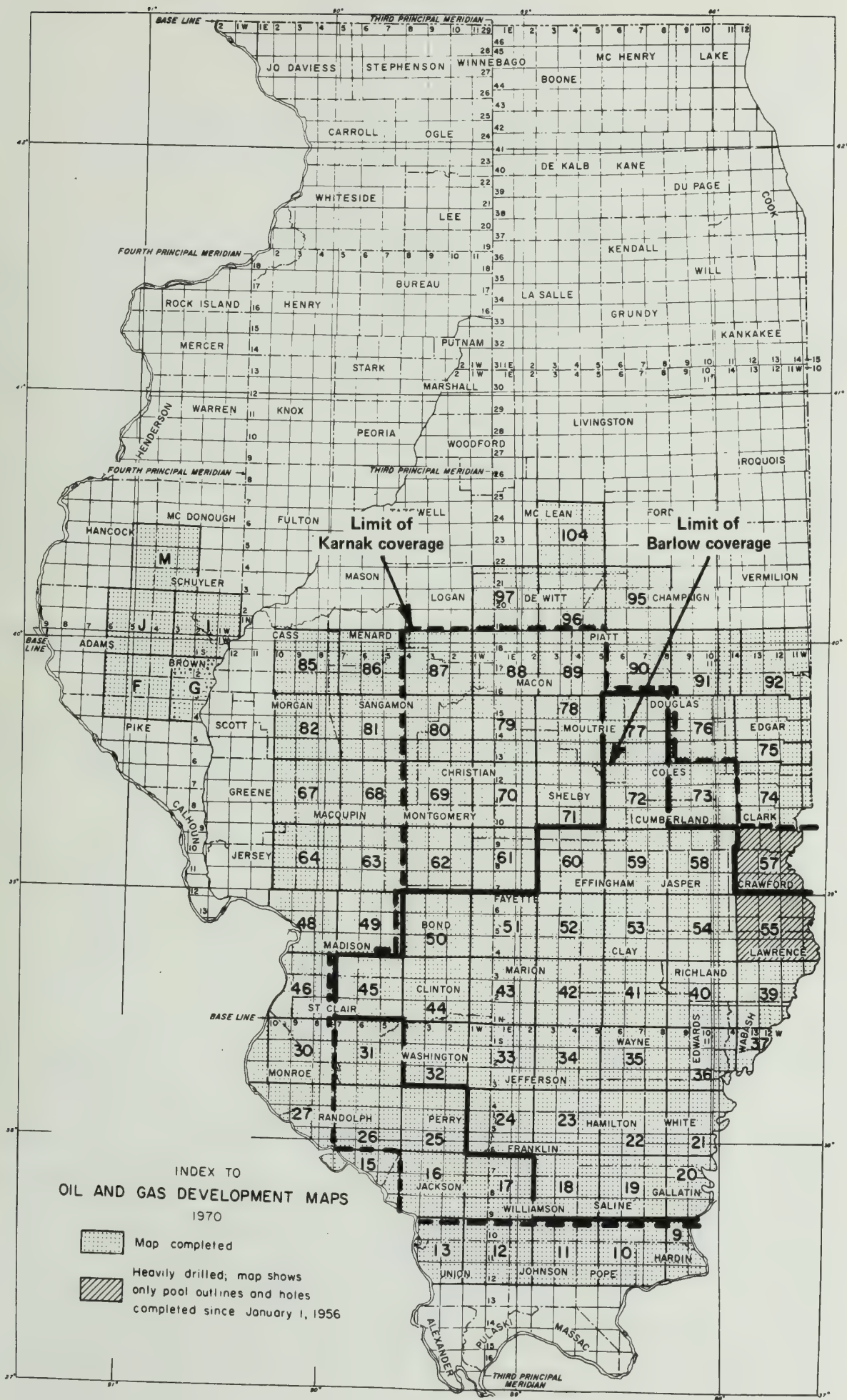
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# INDEX TO OIL AND GAS DEVELOPMENT MAPS 1970

- Map completed
- Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956





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60. Beecher City (T.7,8,9N.; R.3,4,5E.)
61. Ramsey (T.7,8,9N.; R.1,2E.,1W.)
62. Hillsboro (T.7,8,9N.; R.2,3,4W.)
63. Litchfield (T.7,8,9N.; R.5,6,7W.)
64. Brighton (T.7,8,9N.; R.8,9,10W.)
67. Palmyra (R.10,11,12N.; R.8,9,10W.)
68. Carlinville (T.10,11,12N.; R.5,6,7W.)
69. Raymond (T.10,11,12N.; R.2,3,4W.)
70. Pana (T.10,11,12N.; R.1,2E.,1W.)
71. Shelbyville (T.10,11,12N.; R.3,4,5E.)
72. Mattoon (T.10,11,12N.; R.6,7,8E.)
73. Charleston (T.10,11,12N.; R.9,10,11E.,14W.)
74. Marshall (T.10,11,12N.; R.10,11,12,13W.)
75. Paris (T.13,14,15N.; R.10,11,12,13W.)
76. Oakland (T.13,14,15N.; R.9,10,11E.,14W.)
77. Arcola (T.13,14,15N.; R.6,7,8E.)
78. Sullivan (T.13,14,15N.; R.3,4,5E.)
79. Moweaqua (T.13,14,15N.; R.1W.,1,2E.)
80. Taylorville (T.13,14,15N.; R.2,3,4W.)
81. Glenarm (T.13,14,15N.; R.5,6,7W.)
82. Jacksonville (T.13,14,15N.; R.8,9,10W.)
85. Virginia (T.16,17,18N.; R.8,9,10W.)
86. Springfield (T.16,17,18N.; R.5,6,7W.)
87. Mt. Pulaski (T.16,17,18N.; R.2,3,4W.)
88. Decatur (T.16,17,18N.; R.1W.,1,2E.)
89. Cerro Gordo (T.16,17,18N.; R.3,4,5E.)
90. Sadorus (T.16,17,18N.; R.6,7,8E.)
91. Villa Grove (T.16,17,18N.; R.9,10,11E.,14W.)
92. Georgetown (T.16,17,18N.; R.10,11,12,13W.)
95. Mahomet (T.19,20,21.; R.6,7,8E.)
96. De Witt (T.19,20,21N.; R.3,4,5E.)
97. Clinton (T.19,20,21N.; R.1W.,1,2E.)
104. Le Roy (T.22,23,24N.; R.3,4,5E.)
- F. Fishhook (T.2,3,4S.; R.4,5,6W.)
- G. Griggsville (T.2,3,4S.; R.1,2,3W.)
- I. Rushville (T.1S.,1,2N.; R.1,2,3W.)
- J. Clayton (T.1S.,1,2N.; R.4,5,6W.)
- M. Colmar-Plymouth (T.3,4,5N.; R.3,4,5W.)

These maps show oil, gas, service wells, and dry and abandoned wells on a base that incorporates county, township, range, and section lines. Scale 1:31,680 approximately 1 inch = 1/2 mile.

Computer plotted O&G Development Maps

- with or without API numbers -

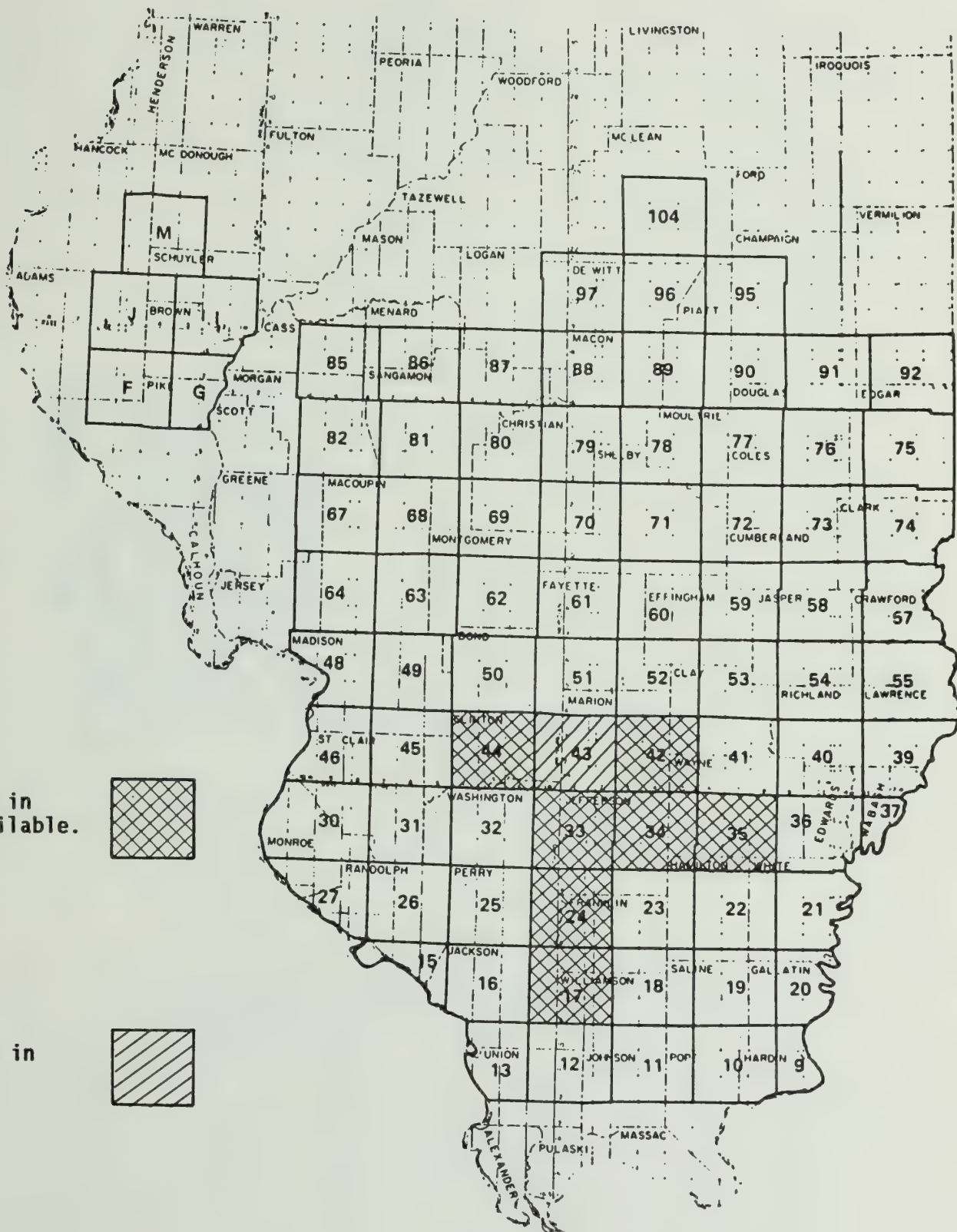
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# ILLINOIS STATE GEOLOGICAL SURVEY

## INDEX OF COMPUTER GENERATED OIL AND GAS DEVELOPMENT MAPS







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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 654  
April, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



DISCOVERIES

NEW FIELDS

none

NEW PAY ZONES IN FIELDS

none

EXTENSIONS TO FIELDS

none



TABLE I

New Fields Reported from May, 1990 through April, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, April, 1991

County	Permits to Drill	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions
Kankakee	5	-	-	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels	
Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	94	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	95	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	89	1,761
Aug.	27 (1)	0	2	29 (1)	0	24	8	18	80	1,760
Sep.	54 (1)	0	0	54 (1)	0	18	10	10	93	1,623
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,461
	481 (50)	0	7 (12)	488 (62)	0	359	117	175	1,201	19,954
1991										
Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,549
Feb.	49 (1)	1	0	50 (1)	0	22	4	2	79	1,430
Mar.	38 (3)	0	0	39 (3)	14	7	1	4	69	1,500
Apr.	26	0	0	26	22 (1)	10	4	10	73	1,475

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through February, 1991 are from reports received directly from crude oil gathering companies. The figures for March and April, 1991 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, April, 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions		Structure Tests
							Were Prod.	Others	
Bond	1	1	-	-	-	-	1	-	-
Brown	1	19	1	15	-	-	3	-	-
Cass	-	1	-	1	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	1	7	1	1	3	-	2	-	-
Clark	4	28	9	4	1	14	-	-	-
Clay	2	2	1	-	1	-	-	-	-
Crawford	41	17	2	-	8(1)	3	1	2	-
Cumberland	2	-	-	-	-	-	-	-	-
Dewitt	-	3	-	-	-	-	3	-	-
Edwards	-	2	1	-	-	1	-	-	-
Effingham	7	-	-	-	-	-	-	-	-
Fayette	4	2	1	-	-	1	-	-	-
Franklin	6	1	-	-	1	-	-	-	-
Jasper	4	-	-	-	-	-	-	-	-
Jefferson	3	-	-	-	-	-	-	-	-
Kankakee	5	-	-	-	-	-	-	-	-
Lawrence	7	3	3	-	-	-	-	-	-
McDonough	3	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	2	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Richland	2	2	2	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Schuyler	-	3	-	3	-	-	-	-	-
Wabash	2	6	4	-	2	-	-	-	-
Washington	3	1	1	-	-	-	-	-	-
Wayne	3	-	-	-	-	-	-	-	-
White	1	6	-	-	6	-	-	-	-
Totals	108	104	26	24	22(1)	19	10	2	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 4/01/91 to 4/26/91. Many of these permits are for old, previously unpermitted wells already in operation

## WELLS REPORTED FROM APRIL 1 TO APRIL 30, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation and top, if available, is listed.

### BOND COUNTY

#### 6N 2W

10, 330'NL, 330'WL, NE. API 501109. Texill Energy Corp.: Durr # 2-SWD. CONV. (was Hausmann A J: Durr # 2. Spd. 9/ 8/41. Comp. 10/21/41. TD 1027'. IP 13 BOP/100 BW. Benoist, top 1014'.).Recomp. 5/17/86. TD 1027'. Salt Water Disposal. Benoist, top 1014'. Woburn C.

#### 6N 4W

31, 460'NL, 330'WL, SW. API 500951. Giordano, Martin Jr.: Gruner # 1. OWDD (was Spies, Phillip: Gruener # 2. Spd. 9/ 3/62. Comp. 9/23/62. TD 622'. IP 5 BOP. Frac. Penn. ). Recom. 7/6/87. DDTD 655'. D&A. Penn., top 593'. Sorento C.

#### 7N 3W

30, 330'NL, 330'WL, NE SW. API 501198. Geo-Explorations, Inc.: Bassett # 1. OWDD (was Derrington H H: Soltes # 1. Spd. 6/28/50. Comp. 7/ 4/50. TD 899'. Gas well. IP NA.). Recom. 6/ 4/86. DDTD 900'. Temp. Abnd. Benoist, top 872'. Panama.

### BROWN COUNTY

#### 1S 3W

29, 330'NL, 330'WL, SW SE SW. API 920655. Quest Petroleum Co.: Ebbing # 9. OWWO (was Calhoun Research & Devel: Ebbing # 9. Spd. 8/ 5/82. Comp. 8/ 7/82. TD 662'. IP 3 BOP/22 BW. Silurian, top 630'.). Recom. 5/ 1/84. TD 677'. Temp. Abnd. IP Trace BO/25 BW. Maquoketa, top 670'. Buckhorn C.

31, 330'NL, 330'EL, NE NW SW. API 921180. Taines, Michael: Wagner # 9-SWD. CONV. (was Taines, Michael: Wagner # 9. Spd. 4/26/83. Comp. 5/ 5/83. TD 654'. IP 12 BOP. Acid. Silurian, top 613'.). Recom. 11/20/87. TD 654'. Salt Water Disposal. Silurian, top 613'. Buckhorn C.

31, 990'SL, 330'WL, SE SW. API 921186. Taines, Michael: Wagner #15-SWD. CONV. (was Taines, Michael: Wagner #15. Spd. 4/22/83. Comp. 5/22/83. TD 680'. IP 21 BOP/25 BW. Acid. Silurian, top 638'). Recom. 11/20/87. TD 680'. Salt Water Disposal. Silurian, top 638'. Buckhorn C.

#### 2S 4W

15, 330'NL, 330'WL, SE SW NE. API 921615. Natural Gas Producers: Hofsess, Fred # 7. Spd. 11/30/83. Comp. 12/ 1/83. TD 600'. D&A. Silurian (est.), top NA. Siloam.



**BROWN COUNTY CON'T.**

2S 4W

15, 330'NL, 330'WL, SE. API 921616. Natural Gas Producers: Hofsess, Fred # 8. Spd. 12/ 2/83. Comp. 12/ 3/83. TD 625'. D&A. Silurian (est.), top NA. WN-Siloam.

15, 330'NL, 330'WL, NE NW SE. API 921617. Natural Gas Producers: Hofsess, Fred # 9. Spd. 12/ 4/83. Comp. 12/ 5/83. TD 615'. D&A. Silurian (est.), top NA. WN-Siloam.

15, 330'NL, 330'WL, NE. API 921850. Ogle Corporation: Jones, A. # 4. Spd. 10/26/85. Comp. 11/ 1/85. TD 797'. IP 21 BOP. Silurian, top 650'. Siloam.

19, 330'NL, 330'EL, NE NE SW. API 921657. Colorado Pipe Inc.: Drake # 1. Spd. 12/ 1/83. Comp. 12/ 2/83. TD 600'. D&A. Silurian (est.), top NA. WN-Siloam.

19, 330'NL, 330'EL, SE. API 921650. Colorado Pipe Inc.: Drake # 2. Spd. 12/ 5/83. Comp. 12/ 6/83. TD 600'. D&A. Silurian (est.), top NA. WN-Siloam.

19, 330'SL, 330'EL, . API 921651. Colorado Pipe Inc.: Drake # 3. Spd. 12/ 7/83. Comp. 12/ 8/83. TD 600'. D&A. Silurian (est.), top NA. WF.

20, 330'NL, 330'WL, NE NW NW. API 921712. Sunset Petroleum Co.: Lowe #2. Spd. 9/ 4/84. Comp. 9/ 6/84. TD 612'. D&A. Maquoketa, top 514'. WN-Siloam.

20, 660'NL, 330'EL, NW SE. API 921454. Copeland Drilling, Inc.: Mumme # 1. Spd. 7/29/83. Comp. 7/27/83. TD 1100'. D&A. Ordovician (est.), top NA. WN-Siloam.

22, 660'NL, 660'EL, NE. API 921542. Regent Oil & Gas: Manton # 1. Spd. 9/12/83. Comp. 9/13/83. TD 680'. D&A. Maquoketa, top 649'. WN-Siloam.

23, 330'NL, 330'EL, SE NE SE. API 921072. Midland Minerals Corp.: Blackstone # 1-A. Spd. 1/22/83. Comp. 1/22/83. TD 611'. D&A. Maquoketa, top 590'. WF.

26, 330'SL, 330'WL, NE. API 921024. Midland Minerals Corp.: Newton # 1. Spd. 1/ 2/83. Comp. 1/ 3/83. TD 687'. D&A. Trenton (est.), top NA. WF.

## **BROWN COUNTY CONT'D.**

### **2S 4W**

30, 330'SL, 330'EL, NW NE. API 921809. Sidwell, Dwight: McNear #1. Spd. 11/27/84. Comp. 1/ 5/85. TD 580'. D&A. Maquoketa (est.), top NA. WF.

33, 330'NL, 330'WL, SE SW. API 921492. Missouri Energy Dev.: Beard # 2. Spd. 8/25/83. Comp. 8/26/83. TD 661'. D&A. Maquoketa (est.), top NA. WF.

35, 330'SL, 330'EL, SW. API 921554. South Comstock Corp.: Webel, M. # 2. Spd. 9/21/83. Comp. 9/22/83. TD 590'. D&A. Silurian (est.), top NA. WF.

## **CASS COUNTY**

### **18N 10W**

18, 330'NL, 330'WL, SE SE. API 1720374. Fancher, R.E., Oil & Gas, Inc.: Lavner, Gilbert & Dnld # 1. Spd. 4/ 7/83. Comp. 4/ 8/83. TD 550'. D&A. Burlington (est.), top NA. WF.

## **CHRISTIAN COUNTY**

### **11N 1E**

1, 330'NL, 330'EL, SE SW. API 2123204. Atteberry, William: Warren # 4-A. OWWO (was Hubbartt, Carl M.: Warren # 4. Spd. 9/22/79. Comp. 9/24/79. TD 1537'. D&A. Benoist, top 1525'). Recom. 10/28/86. TD 1537'. IP 2 BOP/1 BW. Benoist, top NA. Pana Cen.

1, 330'SL, 330'WL, NE SW. API 2123217. Atteberry, William: Warren #10-A. OWWO (was Hubbartt, Carl M.: Warren # 10. Spd. 6/27/80. Comp. 6/30/80. TD 1532'. D&A. Benoist, top 1427'). Recom. 10/21/86. TD 1540'. IP 3 BOP/5 BW. Frac. Benoist, top 1428'. Pana Cen.

1, 330'NL, 330'WL, SW SE. API 2123218. Atteberry, William: Warren #11-A. OWWO ( was Hubbartt, Carl M.: Warren #11. Spd. 11/ 2/79. Comp. 11/ 8/79. TD 1557'. IP 2 BOP/50 BW. Frac. Benoist, top 1530'). Recom. 3/3/85. TD 1538'. Oil well. IP NA. Benoist, top 1532'. Pana Cen.

### **12N 1E**

36, 330'SL, 330'WL, SW. API 2123274. Ready Drlg. Co.: Doty #1-D. OWWO (was Internat'l. Properties: Dale Doty # 1. Spd. 6/20/80. Comp. 8/ 2/80. TD 1514'. IP 6 BOP/4 BW. Frac. Benoist, top 1492'). Recom. 2/9/85. TD 1514'. IP 3 BOP/3 BW. Acid. Benoist, top 1492'. Pana Cen.

### **13N 1E**

23, 330'SL, 330'EL, NE SW. API 2123790. Jordan Oil & Gas Co.: Adcock #2-WI. CONV. (was Jordan Oil & Gas Co.: Adcock #2. Spd. 11/23/84. Comp. 11/25/84. TD 1350'. IP 5 BOP/15 BW. Benoist, top 1216'). ). Recom. 6/1/88. TD 1350'. Water Input. Acid. Benoist, top 1216'. Assumption Cen.

## **CHRISTIAN COUNTY CONT'D.**

### **13N 1E**

26, 1650'NL, 1320'WL, NW. API 2124256. Jordan Oil & Gas Co.: Johnson # 6-26 (ACBS). Spd. 3/17/90. Comp. 4/26/90. TD 1270'. Waterflood Producer, IP 15 BOP/15 BW. Acid, frac. Benoist, top 1225'. Assumption Cen.

26, 330'NL, 330'EL, NW SW. API 2123744. Grenelefe Oil Co., Inc.: Kuhle # 7-WI. CONV. (was Pawnee Oil Corp.: Kuhle #7. Spd. 1/ 3/85. Comp. 1/ 6/85. TD 1600'. IP 28 BOP/4 BW. Acid. Cypress, top 1164'; Benoist, top 1226'). Recomp. 8/27/87. TD 1600'. Water Input. Acid, frac. Cypress, top 1164'; Benoist, top 1226'. Assumption Cen.

35, 990'SL, 330'WL, NW. API 2123831. Carey, John Oil Co., Inc: Ferrell # 2. OWWO ( was Carey, John Oil Co., Inc: Ferrell #2. Spd. 5/27/85. Comp. 5/31/85. TD 1370'. D&A. Silurian, top 1318'). Recomp. 5/26/87. TD 1370'. Oil well. IP NA. Assumption Cen.

### **13N 3W**

21, 450'NL, 340'EL, NE. API 2123564. Rappe, Thomas C.: Lucas, Raymond # 1. OWWO (was Rappe, Thomas C.: Raymond Lucas # 1. Spd. 7/28/82. Comp. 8/ 2/82. TD 1939'. D&A. Devonian, top 1900'). Recomp. 3/25/83. TD 1939'. Temp. Abnd. Devonian, top 1900'. Kincaid C.

### **15N 3W**

34, 330'SL, 330'WL, NE NE. API 2123852. Carey, John Oil Co., Inc: Vroom SMB #15. Spd. 8/13/25. Comp. 8/23/85. TD 1831'. D&A. Silurian, top 1809'. Roby S.

## **CLARK COUNTY**

### **9N 14W**

22, 330'SL, 330'WL, SW NE. API 2324633. Talbott,Wm.&Sons Oil Pd.: Weaver 300 # 2. Spd. 5/16/82. Comp. 7/15/82. TD 731'. IP 1 BOP. Partlow, top 481'. Johnson S.

27, 0'SL, 1320'EL, SE. API 2324465. Gary Energy Corp.: Parlow, M. # FI 18. Spd. 11/13/80. Comp. 12/13/80. TD 555'. Temp. Abnd. Partlow, top 458'. Johnson S.

32, 660'SL, 670'WL, SW. API 2324479. Edwards, Ralph H.: H & M E # 3. Spd. 4/20/81. Comp. 6/10/81. TD 1230'. Water injection well. Aux Vases, top 1158'. Acid. Oak Point.

32, 660'SL, 660'EL, SE SW. API 2324323. Edwards, Ralph H.: Partlow # E-2. Spd. 2/15/80. Comp. 6/ 2/80. TD 1200'. Water injection well. Aux Vases, top 1180'. Acid, frac. Oak Point.

34, 440'NL, 660'EL, NW NE. API 2324362. Gary Energy Corp.: Fox, Nora # DI-19A. Spd. 8/ 8/80. Comp. 9/ 8/80. TD 545'. Water injection well. Partlow, top NA. Shot. Johnson S.



## CLARK COUNTY CONT'D.

### 10N 13W

20, 330'SL, 430'WL, NW. API 2324616. Reynolds, William M.: Auld, Stanley # 1. Spd. 1/27/82. Comp. 5/25/82. TD 534'. IP 6 BOP/45 BW. Acid, frac. Casey, top 478'; Miss., top 518'. Martinsville.

20, 430'SL, 330'WL, 'NW SW. API 2324617. Reynolds, William M.: Doran # 1. Spd. 4/ 2/82. Comp. 5/10/82. TD 540'. IP 2 BOP/40 BW. Acid, frac. Casey, top 472'; Miss., top 498'. Martinsville.

29, 0'NL, 114'WL, SW NW. API 2325035. Redman Production Co.: Morgan #2-W. Spd. 8/13/85. Comp. 9/13/85. TD 482'. Water injection well. Casey, top 469'. Frac. Martinsville.

29, 990'NL, 440'WL, SW. API 2324825. Redman Production Co.: Sinclair # 2-W. Spd. 8/ 6/84. Comp. 9/ 2/84. TD 529'. Salt Water Disposal. Frac. Casey, top 475'. Martinsville.

30, 990'NL, 690'EL, SW. API 2324879. Reynolds, William M.: Gallatin/McClellan #2-W. Spd. 8/26/84. Comp. 8/28/84. TD 501'. D&A. Casey (est.), top NA. Martinsville.

### 10N 14W

3, 363'NL, 511'WL, NE NE. API 2324766. Hammers, Paul T.: Stephen # 1. Spd. 10/15/83. Comp. 10/21/83. TD 460'. D&A. Casey (est.), top NA. Casey.

14, 430'NL, 330'WL, SE SW. API 2325231. Jason Recovery Sys.: McCrory, L. # 4-A. Spd. 12/19/85. Comp. 12/20/85. TD 125'. Temp. Abnd. Quaternary (est.), top NA. Johnson N.

14, 110'SL, 330'WL, NE. API 2325523. Smith, Clifford R.: Smith, Clifford R. #A-2. Spd. 1/15/89. Comp. 7/15/89. TD 473'. Water input well. Casey, top 446'. Acid, frac. Johnson N.

14, 330'SL, 330'EL, SE SE. API 2324480. Becker, William R.: Stephenson, Buella # 1. Spd. 3/12/82. Comp. 4/12/82. TD 476'. IP 1 BOP/1 BW. Casey, top 443'. Johnson N.

23, 330'SL, 330'WL, NE NW. API 2324927. Jason Recovery Sys.: Winter #3. Spd. 12/12/84. Comp. 1/17/85. TD 553'. IP 4 BOP/10 BW. Acid, frac. Aux Vases, top 503'. Johnson N.

36, 30'NL, 0'WL, NWNE. API 2324345. Freed, Kenneth R.: Freed-Tiffen # W-1. Spd. 6/12/80. Comp. 7/12/80. TD 404'. Water input well. Benoist, top 380'. Acid, frac. Martinsville.



## CLARK COUNTY CONT'D.

### 11N 10W

29, 330'NL, 528'WL, NW. API 2301150. Hamilton Natural Gas Co.: Machlan # 1. OWWO (was Schafer & Granholm: Machlan # 1. Spd. 11/11/49. Comp. 11/16/49. TD 2040'. IP 124 BOP. Geneva, top 2021'). Recomp. 3/27/91. TD 2090'. IP 118 BOP. Acid. Geneva, top 2078'. Weaver.

### 11N 14W

3, 440'SL, 440'EL, SW SW. API 2324970. Huff Drilling Co., Inc.: Biggs, Doit #50-W. Spd. 8/29/85. Comp. 10/ 4/85. TD 400'. Water injection well. St. Louis, top 334'. Acid. Westfield.

3, 440'NL, 440'WL, SW SW. API 2324971. Huff Drilling Co., Inc.: Biggs, Doit #51-W. Spd. 5/29/85. Comp. 7/16/85. TD 390'. Water injection well. St. Louis, top 336'. Acid. Westfield.

3, 440'NL, 440'EL, SW SW. API 2324972. Huff Drilling Co., Inc.: Biggs, Doit #52-W. Spd. 6/21/85. Comp. 7/19/85. TD 390'. Water injection well. St. Louis, top 345'. Acid. Westfield.

3, 440'SL, 440'WL, SW. API 2324973. Huff Drilling Co., Inc.: Biggs, Doit #53-W. Spd. 9/ 9/85. Comp. 11/ 4/85. TD 400'. Water injection well. St. Louis, top 335'. Acid. Westfield.

4, 440'SL, 660'EL, SE SE. API 2325603. Young, Paul E.: Biggs # I-1. Spd. 4/23/90. Comp. 5/30/90. TD 392'. Water input well. St. Louis, top 335'. Westfield.

4, 330'NL, 330'WL, SE SE. API 2324313. Centennial Energy, Inc.: Biggs, Doit # 5B. Spd. 12/13/79. Comp. 5/12/81. TD 375'. IP 3 BOP/40 BW. Acid. St. Louis, top 330'. Westfield.

4, 330'NL, 330'EL, SE SE. API 2324314. Centennial Energy, Inc.: Biggs, Doit # 6B. Spd. 12/13/79. Comp. 1/14/80. TD 375'. IP 5 BOP/120 BW. Acid. St. Louis, top NA. Westfield.

4, 660'SL, 0'EL, NW SE. API 2324540. Centennial Energy, Inc.: Doit Biggs # W-3. Spd. 6/ 3/81. Comp. 7/ 3/81. TD 420'. Water input well. St. Louis, top NA. Acid. Westfield.

4, 440'SL, 660'WL, NW NW. API 2325697. Dillier & Knierim Co.: Markwell # 9. Spd. 10/26/90. Comp. 3/26/91. TD 358'. Waterflood Producer, IP 6 BOP/30 BW. St. Louis, top 316'. Westfield.

## **CLARK COUNTY CON'T.**

### **11N 14W**

7, 660'SL, 220'WL, SW SE. API 2325059. West Oil, Inc.: Gibson, Florence L. # 6. Spd. 1/20/87. Comp. 3/30/87. TD 317'. Water Input. Miss., top 312'. Westfield.

20, 330'SL, 330'WL, NWSWSE. API 2301204. Hawkins, Glen: Hawkins, Glen # 1. OWWO (was M & E Drilling Co.: Glen Hawkin # 1. Spd. 4/12/58. Comp. 4/14/58. TD 340'. IP 2 BOP. St. Louis, top 328'.). Recomp. 5/4/82. TD 340'. D&A. St. Louis, top 327'. Westfield.

20, 330'NL, 330'EL, SW NW. API 2325228. Orrell, James B.: Huisinga # 7. OWWO ( was Trenton injection well. Comp. 1/10/86. OTD 2515'). Recomp. 11/25/89. TD 2514'. IP 41 BOP/60 BW. Frac. Trenton, top 2428'. Westfield.

20, 330'NL, 330'EL, SW NW. API 2325228. Rom-Oil, Ltd.: Huisinga # 7-R. Spd. 12/ 3/85. Comp. 12/11/85. TD 2515'. IP 35 BOP/45 BW. Trenton, top 2428'. Westfield.

## **CLAY COUNTY**

### **2N 7E**

1, 330'NL, 330'WL, SW. API 2526461. Goose Creek Oil Co.: Stanford South # 4. OWWO (was Bangert, E. & Gordan, J.: G.Stanford # 1. Spd. 4/14/81. Comp. 4/22/81. TD 3620'. IP 7 BOP/140 BW.). Recomp. 5/4/84. TD 160'. Junked Hole. Penn., top NA. Clay City C.

2, 330'SL, 330'EL, NW. API 2504107. Rudy, J. W. Company: Bissey Heirs # 3. OWWO (was So. IL Oil Prod., Inc.: Bissey Heirs # 3. Spd. 9/10/64. Comp. 9/21/64. TD 3570'. IP 6 BOP. Acid. Salem, top 3550'. CONV. to water input well 9/10/72). Recomp. 4/18/86. TD 3605'. IP 10 BOP/7 BW. Salem, top 3585'. Clay City C.

### **2N 8E**

17, 330'NL, 330'WL, NE SW. API 2525657. Triple C Oil Producers,: Hosselton Etal #1. Spd. 11/11/84. Comp. 11/24/84. TD 3610'. IP 6 BOP. Acid. Salem, top 3563'. Clay City C.

### **4N 7E**

2, 330'NL, 330'WL, NE SE. API 2503295. Newton, Don W.: Stanley-VanHouten # 1-A. OWWO ( was Skelly Oil Co.: Stanley-VanHouten Unit # 1. Comp. 7/14/46. D&A. OTD 2990'). Recomp. 2/6/91. TD 2990'. Temp. Abnd. Ste. Gen., top NA. Sailor Springs C.

## **CRAWFORD COUNTY**

### **5N 10W**

4, 2801'NL, 817'WL, . API 3300168. Brinkley, Harold W.: Alumbaugh # 2. OWWO (was IL Mid-Cont. Co.: Dr. J. long # 1. Spd. 11/14/49. Comp. 11/21/49. TD 2249'. D&A. Ullin, top 2109'.). Recomp. 1/15/81. TD 765'. IP 3 MCFG. Penn., top 613'. Main C.

## CRAWFORD COUNTY CONT'D.

### 5N 11W

14, 340'SL, 337'EL, NW. API 3302077. Decker, Lance C.: Fuller, Catherine # 0-8. OWDD (was Franchot, D. W. & Co.: I.C.Fuller # 8-0. Spd. 10/ 6/58. Comp. 10/23/58. TD 984'. IP 1 BOP. Shot. Robinson, top 970'. ). Recomp. 12/ 4/86. DDTD 987'. IP 2 BOP/30 BW. Shot. Robinson, top 965'. Main C.

14, 337'NL, 338'EL, NW NW. API 3301103. Pendergast, Garrett: Neer, Leon # 4. OWWO (was Franchot, D. W. & Co.: Charles Dickinson 04. Spd. 5/19/56. Comp. 6/12/56. TD 923'. IP 1 BOP. Penn., top 906'.). Recomp. 8/30/85. TD 923'. IP 1 BOP/30 BW. Shot. Robinson, top 900'. Main C.

17, 660'SL, 660'WL, SW. API 3334728. Emerald Oil Co., Inc.: Spencer, E. #DW- 5. Spd. 11/27/87. Comp. 5/ 3/88. TD 957'. Water Input. Frac. Robinson, top 917'. Main C.

18, 0'SL, 660'EL, NE SE. API 3334722. Emerald Oil Co., Inc.: Stant, Roy Don #DW- 1. Spd. 11/22/87. Comp. 3/12/88. TD 948'. Water Input. Robinson, top 885'. Main C.

### 5N 12W

3, 330'SL, 330'EL, NE SW. API 3303466. Diamond III, Inc.: Smith Bros. #1. OWWO (was Settles Oil Co Inc: Lewey Goff # 2. Spd. 2/20/62. Comp. 5/ 7/62. TD 1463'. D&A ). Recomp. 8/15/84. TD 1463'. D&A. Cypress, top NA. Frac. Main C.

5, 330'SL, 330'WL, NE. API 3331432. Siler, C. L. Inc.: Siler, Charles #18. OWWO (was Siler, Charles: Charles Siler # 18. Spd. 6/21/84. Comp. 6/22/84. TD 1003'. D&A. Robinson, top 905'.). Recomp. 12/28/87. TD 1005'. IP 2 BOP/2 BW. Frac. Robinson, top 912'. Main C.

11, 330'NL, 330'EL, SE. API 3300947. Baldwin, Don H.: Walborn, S. #5. OWWO (was Hess Robert C: Allison, W.E. Weger # 5. Spd. 1/14/56. Comp. 2/ 7/56. TD 1587'. IP 312 BOP. Aux Vases, top 1550'.). Recomp. 9/16/86. TD 82'. Junked Hole. Main C.

12, 330'SL, 330'EL, NW NW. API 3300991. Wabash Energy Corp.: Jeffers Acct. II # 9. OWWO (was Stouder Drlg Co: William D.Flynn # 2. Spd. 4/13/56. Comp. 4/23/56. TD 2049'. D&A. Salem, top 1978'.) Recomp. 12/11/90. TD 2048'. Oil well. Penn., top NA; Cypress, top NA; Salem, top NA. Main C.

16, 330'SL, 430'WL, NWNW. API 3301955. Fair-Rite Products: Wiseman #1. OWWO (was Brown, H. L.: McClure S. E. etal # 1-A. Spd. 6/ 1/58. Comp. 6/ 2/58. TD 930'. IP 5 BOP. Penn., top NA.). Recomp. 10/14/86. TD 943'. IP 1 BOP. Penn., top NA. Main C.

18, 660'SL, 660'WL, NW. API 3331914. Three Star Drlg & Prdg: Baker, E. #FW-12. Spd. 12/ 7/84. Comp. 12/12/84. TD 1015'. IP 40 BOP. Frac. Robinson, top 960'. Main C.



## CRAWFORD COUNTY CONT'D.

### 5N 13W

1, 330'NL, 330'WL, SE SE. API 3301564. Catt, Clarence Jr.: Eagleton Community # 1. OWWO (was Ohio Oil Co., The: Eagleton Comm. # 1. Comp 6/5/57. Oil well, IP NA. Benoist, top NA. CONV. to Water input well 1/26/68.) Recom. 1/23/90. TD 850'. IP 3 BOP. Robinson, top 664'. Main C.

7, 990'SL, 990'WL, SW. API 3332332. Energy Resources of IN: Townsend, Elmer # 1. OWWO (was Energy Resources of IN: Townsend, Elmer # 1. Spd. 6/ 8/81. Comp. 6/26/81. TD 4148'. D&A. Devonian, top 4110'). Recom. 8/30/88. TD 3427'. D&A. Salem, top NA. WF.

### 6N 12W

11, 330'NL, 330'EL, NE SW. API 3304250. Bartlett, Louis E.: Bradbury #E- 1. OWWO (was Edwards, Ralph H.: Bradbury E # 1. Spd. 3/19/71. Comp. 3/21/71. TD 1022'. IP 198 MCFG. Robinson, top NA.). Recom. 6/16/87. TD 1022'. IP 200 MCFG. Robinson, top NA. Main C.

27, 990'SL, 920'WL, SW. API 3330583. Thompson-Newlin Prod.: Watts-Newlin # 1. OWWO (was K Oil Incorporated: Newlin # 2. Spd. 8/ 2/79. Comp. 8/ 6/79. TD 1608'. IP 5 BOP/20 BW. Aux Vases, top 1594'). Recom. 4/19/88. TD 1608'. Oil well. IP NA. Aux Vases, top 1594'. Main C.

27, 380'SL, 330'WL, SW. API 3330537. Thompson-Newlin Prod.: Watts-Newlin # 2. OWWO (was K Oil Incorporated: Newlin # 1. Spd. 5/ 8/79. Comp. 9/ 5/79. TD 1623'. IP 7 BW/23 MCFG. Frac. Aux Vases, top 1586'. ). Recom. 4/19/88. TD 1623'. Oil well. IP NA. Aux Vases, top 1586'. Main C.

### 6N 13W

1, 330'SL, 330'EL, SW SW. API 3332862. Geiger, Leon H.: Zakowski, Francis # 1. OWWO (was Kluthe Energy Corp.: F Zakowski # 1. Spd. 7/12/82. Comp. 7/14/82. TD 955'. D&A. Penn., top NA.). Recom. 7/14/82. TD 955'. IP 2 BOP. Frac. Robinson, top 908'. Main C.

3, 330'SL, 330'WL, NE SE. API 3332844. IL Basin Explor., Inc.: Rice #1. OWWO (was Ralan Oil Company, Inc.: Micheal&Carol Rice # 1. Spd. 7/10/82. Comp. 7/17/82. TD 1530'. IP 16 BOP/2 BW. Aux Vases, top 1478'). Recom. 12/4/84. TD 1530'. IP 2 BOP/20 BW. Aux Vases, top 1478'; Aux Vases, top 1478'. Main C.

23, 330'SL, 990'EL, SW NE. API 3300260. Marathon Oil Company: J. J. Neeley #16. OWDD (was Ryan Oil Co., Etal: Minnie Martin #1. Spd. 7/20/51. Comp. 7/25/51. TD 1005'. D&A. Robinson, top 916'). Recom. 7/22/88. DDTD 1065'. IP 9 BOP/101 BW. Frac. Robinson, top 916'. Main C.

24, 1320'NL, 660'WL, NW. API 3334120. Marathon Oil Company: Lackey, J.C. # EW-1. OWWO ( was Marathon Oil Company: Lackey, J.C. #EW- 1 +. Spd. 10/ 6/86. Comp. 10/28/86. TD 1076'. D&A. Penn., top NA.). Recom. 12/ 1/86. TD 1033'. Water Input. Robinson,top 932'. Main C.



## CRAWFORD COUNTY CONT'D.

### 6N 13W

25, 330'SL, 330'EL, NE SE. API 3332926. Irvin, Michael D.: Adams #WI- 1. OWWO (was Neely, Larry C.: Adams et al # 1. Spd. 8/23/82. Comp. 8/27/82. TD 1019'. Temp. Abnd. Robinson, top 876'). Recom. 5/ 6/87. TD 1015'. Water Input. Frac. Robinson, top 952'. Main C.

25, 330'SL, 330'WL, SE NE. API 3334635. R & L Properties: Adams, J.-M.E. Crum # 1-A. OWWO (was R & L Properties: Adams, J.-M.E. Crum # 1-A. Spd. 10/22/87. Comp. 10/23/87. TD 985'. D&A. Robinson, top NA.). Recom. 6/ 1/88. TD 230'. Junked Hole. Penn., top NA. Main C.

25, 660'SL, 660'WL, SE. API 3331819. Three Star Drlg & Prdg: Richart, Anna #KW-15. Spd. 8/29/84. Comp. 8/30/84. TD 1014'. Waterflood Producer, IP 20 BOP/10 BW. Acid, frac. Robinson, top 860'. Main C.

### 7N 12W

4, 330'SL, 330'EL, NE SW. API 3332741. E. S. Investments, Inc.: Blair #1. OWWO (was Ralan Oil Company, Inc.: Alan Blair # 1. Spd. 2/12/82. Comp. 8/ 9/82. TD 1150'. Temp. Abnd. Penn., top NA.). Recom. 3/31/85. TD 1150'. IP 16 BOP/65 BW. Robinson, top 1084'. Main C.

### 7N 13W

1, 330'NL, 330'WL, SE NE. API 3301722. Tri-Cor Oil Producers: King, Eral # 3. OWWO (was Kelly-Conrad-Kaye: Hall # 1. Spd. 8/ 8/57. Comp. 9/10/57. TD 1040'. IP 3 BOP. Robinson, top 950'). Recom. 7/17/86. TD 999'. IP 2 BOP. Robinson, top 950'. Main C.

1, 330'NL, 330'EL, NW. API 3333132. Gaddis, Arthur & Mark: Loftis, Claude # 1-A. OWWO ( was Double Diamond Drlg Co.: Loftis, Claude # 1. Spd. 6/12/85. Comp. 6/14/85. TD 1039'. D&A. Penn., top NA. Plugged 5/17/88). Recom. 12/20/88. TD 1038'. D&A. Penn., top NA. Main C.

3, 330'NL, 330'WL, NE NE SE. API 3331312. Bobwhite Co. Inc.: Weger # 1. OWDD (was Banner Exploration, Inc.: W.O.Weger # 1. Spd. 4/ 1/83. Comp. 5/ 1/83. TD 976'. IP 40 BOP. Robinson, top 976'). Recom. 5/ 1/83. DDTD 1048'. IP 2 BOP. Acid. Robinson, top 976'. Main C.

6, 330'NL, 330'EL, NW NE. API 3331245. Oil Prod. Assoc., Inc.: Hirter # 1. OWDD (was Rocket Petroleum: Hirter # 1. Spd. NA. Comp. 3/19/83. TD 841'. Temp. Abnd. Penn., top NA.). Recom. 7/26/88. DDTD 970'. D&A. Penn., top NA. Main C.

8, 330'NL, 330'WL, SW. API 3305855. Marathon Oil Company: O.B.Reed # L-44. CONV. (was Ohio Oil Co., The: Reed # 1. Spd. 12/15/53. Comp. 1/20/54. TD 974'. IP 1 BOP. Shot. Robinson, top 943'. CONV. to Water input well 12/18/64.). Recom. 4/15/86. TD 974'. Oil well, IP 1BO/45BW Robinson, top 948'. Main C.

## **CRAWFORD COUNTY CONT'D.**

### **7N 13W**

20, 660'SL, 1310'EL, NE NE. API 3332077. Marathon Oil Company: Thornton, M.A. #P-18. CONV. (was Marathon Oil Company: Thornton, M. A. #23. Spd. 2/21/85. Comp. 1/25/85. TD 1046'. IP 35 BOP/25 BW. Frac. Robinson, top 878'.). Recom. 11/17/86. TD 1046'. Water Input. Acid. Robinson, top 878'. Main C.

24, 280'NL, 330'WL, SE NW. API 3334625. Emerald Oil Co., Inc.: Bowen, L. # 5. Spd. 9/25/87. Comp. 9/27/87. TD 1350'. Water Input. Frac. Cypress, top 1282'. Main C.

### **8N 12W**

8, 330'SL, 330'WL, SE NW. API 3330013. Texill Energy Corp.: Lindley # 4. OWWO. (was Texill Energy Corp.: Lindley # 4 W.I. TD 1008'. Water Input. Robinson, top 962'. Spd. 2/1/84. Comp. 2/20/84.) Recom. 1/1/87. TD 1008'. IP 1 BOP/50 BW. Robinson, top 962'. Main C.

### **8N 13W**

21, 330'SL, 330'EL, SE SW. API 3301995. Tri-Cor Oil Producers: Shaffner # 2. OWWO (was Harrell, James R: L. Shaffner #2. Spd. NA. Comp. 5/13/58. TD 1344'. IP 25 BOP/13 BW. Frac. Penn., top 912'). Recom. 11/17/87. TD 1344'. IP 2 BOP. Penn., top 912'. Main C.

## **DEWITT COUNTY**

### **21N 4E**

35, 330'NL, 330'EL, NW SE. API 3920745. E. S. Investments, Inc.: Kelly # 8. CONV. (was Kaufman, E.H.: Kelly #8. Spd. 11/13/79. Comp. 11/14/79. TD 740'. IP 5 BOP. Frac. Sonora, top 663'.). Recom. 3/ 2/87. TD 735'. Water Input. Sonora, top 663'. Parnell.

35, 330'NL, 330'EL, SE SW. API 3920740. E. S. Investments, Inc.: McKinley, T. # 8. CONV. (was Kaufman, E.H.: Tot Mckinley #8. Spd. 11/ 4/79. Comp. 11/ 5/79. TD 840'. IP 8 BOP. Frac. Sonora, top 660'. ). Recom. 3/ 2/87. TD 840'. Water Input. Acid. Sonora, top 660'. Parnell.

35, 330'NL, 330'EL, SW SE. API 3920742. E. S. Investments, Inc.: McKinley, T. #10. CONV. (was Kaufman, E.H.: Tot Mckinley #10. Spd. 11/ 7/79. Comp. 11/ 9/79. TD 740'. IP 8 BOP. Frac. Sonora, top 654'. ). Recom. 3/ 2/87. TD 740'. Water Input. Acid. Sonora, top 654'. Parnell.

## **DOUGLAS COUNTY**

### **15N 7E**

2, 330'SL, 330'WL, SE. API 4100148. Logue, Thomas J.: Wimple, Virgil # 1. OWWO (was Richardson, M. H.: Virgie Wimple # 1. Spd. 5/20/56. Comp. 5/23/56. TD 1624'. IP 480 BOF. Rosiclare, top 1608'.). Recom. 5/23/56. TD 1626'. Oil well. IP NA. Rosiclare, top 1608'. Bourbon C.

## **DOUGLAS COUNTY CON'T.**

### **15N 7E**

12, 990'NL, 990'WL, NW. API 4100366. Logue, Thomas J.: Garrett, Welcome # 4. OWWO (was Richardson, M. H.: Welcome Garrett # 4. Spd. 1/24/57. Comp. 1/28/57. TD 1601'. IP 85 BOP. Frac. Rosiclare, top NA. CONV Water input well 5/61.). Recomp. 4/ 2/91. TD 1602'. Oil well. IP NA. Rosiclare, top NA. Bourbon C.

12, 330'SL, 330'WL, NW NW. API 4100175. Logue, Thomas J.: Yoder # 2. OWWO (was Richardson, M. H.: Garrett, Welcome # 1. Spd. 6/ 4/56. Comp. 6/26/56. TD 1612'. IP 160 BOP. Frac. Rosiclare, top NA. CONV Water input well 8/12/61.). Recomp. 3/26/91. TD 1612". Oil well. IP NA. Rosiclare, top NA. Bourbon C.

### **15N 8E**

6, 330'NL, 330'EL, NW NW SE. API 4100274. Armantrout, Charles: Lake # 1. OWWO (was Big One Drlg. & Timm, E.: Lake #1. Spd. 9/27/56. Comp. 10/ 1/56. TD 1613'. D&A. Ste. Gen., top 1548'. ). Recomp. 3/11/87. TD 1613'. D&A. Ste. Gen., top 1548'. WN-Bourbon C.

## **EDWARDS COUNTY**

### **1S 10E**

25, 323'SL, 938'WL, NW SW. API 4724282. McDowell Bros. Oil: Burton-Hocking # 2-A. Spd. 10/24/90. Comp. 10/31/90. TD 3340'. IP 12 BOP. Acid. Ohara, top 3226'; McClosky, top 3280'. Bone Gap C.

## **FAYETTE COUNTY**

### **6N 2E**

36, 0'NL, 30'EL, SE SE. API 5126754. Marathon Oil Company: Swarm, Jeremiah # L-23. Spd. 1/16/91. Comp. 1/20/91. TD 2100'. Water Input. Frac. Benoist, top 1756'; Rosiclare, top 1910'; McClosky, top 1964'. St. James.

36, 660'SL, 660'WL, NW SE. API 5126767. Marathon Oil Company: Williams, C. T. # 19. Spd. 1/11/91. Comp. 1/16/91. TD 2081'. Waterflood Producer, IP 17 BOP/45 BW. Frac. Benoist, top 1755'; Rosiclare, top 1900'; McClosky, top 1976'. St. James.

## **FRANKLIN COUNTY**

### **7S 3E**

29, 530'NL, 273'WL, NE SW. API 5522673. Darnell, Mike: McClement # 1F. OWWO (was Killion & McClement Oil: McClement et al # 1F. Spd. 8/17/74. Comp. 8/24/74. TD 2780'. D&A. Aux Vases, top 2744'.). Recomp. 11/ 2/90. TD 3160'. IP 6 BOP/15 BW. Frac. Aux Vases, top 2760'. West Frankfort C.

## **LAWRENCE COUNTY**

### **3N 12W**

5, 660'SL, 330'WL, SW. API 10130206. Marathon Oil Company: Newell, S. # 45. Spd. 2/17/91. Comp. 2/22/91. TD 1816'. Waterflood Producer, IP 28 BOP/95 BW. Acid. McClosky, top 1723'. Lawrence.

16, 440'NL, 440'EL, SE SE. API 10130211. Marathon Oil Company: Buchanan, R. O. # 37. Spd. 1/17/91. Comp. 1/19/91. TD 1304'. IP 27 BOP/421 BW. Buchanan, top 1386'. Lawrence.



## **LAWRENCE COUNTY CONT'D.**

### **3N 12W**

35, 660'SL, 620'WL, NE SW. API 10130216. Marathon Oil Company: Gould, W. A. # 59. Spd. 2/ 1/91. Comp. 2/ 5/91. TD 1765'. Waterflood Producer, IP 77 BOP/231 BW. Frac. Ridgley, top 1210'; Cypress, top 1541'; Aux Vases, top 1738'. Lawrence.

## **RICHLAND COUNTY**

### **2N 14W**

20, 330'NL, 330'WL, SW SE. API 15925301. American Oil Invest.: Murphy # 2. Spd. 9/30/90. Comp. 10/ 5/90. TD 3951'. IP 20 BOP/50 BW. Acid, frac. Salem, top 2787'; Benoist, top 2951'; Rosiclar, top 3126'. Parkersburg C.

### **5N 10E**

30, 330'SL, 330'EL, NW NE SE. API 15925313. Murvin Oil Company: Mosser # 4. Spd. 11/10/90. Comp. 11/18/90. TD 3421'. IP 70 BOP/5 BW. Cypress, top 2480'. Clay City C.

## **SCHUYLER COUNTY**

### **1N 1W**

10, 330'NL, 330'WL, SE. API 16921531. Midland Minerals Corp.: Chestnut MM # 10-1. Spd. 10/ 3/90. Comp. 10/15/90. TD 761'. D&A. Maquoketa, top 688'. WF.

### **2N 3W**

1, 330'SL, 330'WL, SE NE. API 16921523. Midland Minerals Corp.: Hale MM # 1-1. Spd. 10/25/90. Comp. 10/30/90. TD 618'. D&A (SO). Devonian, top 611'. WF.

1, 330'NL, 330'WL, SE NE. API 16921544. Midland Minerals Corp.: Hale, V. - M. M. # 1-2. Spd. 11/14/90. Comp. 12/ 5/90. TD 626'. D&A. Devonian, top 626'. WF.

## **WABASH COUNTY**

### **2N 13W**

31, 330'NL, 990'WL, SE SE. API 18527778. McDowell Bros. Oil: Tarpley # 2. Spd. 12/11/90. Comp. 12/29/90. TD 3547'. IP 25 BOP. Acid. Ohara, top 2756'; St. Louis, top 2970'; Salem, top 3288'. Lancaster Cen.

31, 330'SL, 330'WL, NE SE. API 18527777. McDowell Bros. Oil: Thacker # 1. Spd. 10/25/90. Comp. 11/ 3/90. TD 3582'. IP 35 BOP/8 BW. Acid. St. Louis, top 3002'. Lancaster Cen.

31, 660'NL, 330'EL, NE. API 18527779. McDowell Bros. Oil: Thacker-Tarpley # 1. Spd. 11/19/90. Comp. 11/28/90. TD 3635'. IP 10 BOP. Acid. Ohara, top 2764'; Rosiclar, top 2771'; St. Louis, top 2956'. Berryville C.

32, 330'NL, 990'EL, NW. API 18527790. McDowell Bros. Oil: Zimmack, Barbara # 1. Spd. 1/ 9/91. Comp. 1/17/91. TD 3521'. IP 20 BOP/8 BW. Acid. Salem, top 3290'. Berryville C.



## WASHINGTON COUNTY

### 3S 3W

33, 760'SL, 330'WL, NE SE. API 18924360. Oelze, Elmer Jr.: Ibendahl, Lawrence # 5. Spd. 10/31/90. Comp. 4/ 2/91. TD 2775'. IP 18 BOP/14 BW. Acid. Devonian, top 2761'. Rice NW.

## WHITE COUNTY

### 3S 8E

21, 655'NL, 330'WL, SW. API 19329485. Gerber Energy Corp.: Palmer #15X-21 (WI). CONV. (was Black Hawk Res. Corp.: Palmer #15x-21. Spd. 5/21/81. Comp. 6/ 1/81. TD 4438'. IP 33 BOP/130 BW. McClosky, top 3493'. ). Recom. 11/12/87. TD 4440'. Water Input. McClosky, top 3493'. Mill Shoals.

29, 1980'NL, 390'EL, NW. API 19303513. Mid-America Pet. Corp.: Andrews # 2. OWDD (was Floyd & Henson Inc: Sam Andrews et al # 1. Spd. 11/20/49. Comp. 12/ 5/49. TD 3450'. D&A. Ste. Gen., top 3316'.). Recom. 8/30/87. DDTD 3455'. IP 8 BOP/160 BW. Acid. McClosky, top 3396'. Mill Shoals.

30, 330'SL, 330'EL, SE. API 19303312. Anderson, R. E. Oil Co.: Kerwin et al # 1. OWWO (was N.V. Duncan: Kerwin # 1. Comp. 9/59. Oil well, IP NA. McClosky, top NA). Recom. 6/ 9/87. TD 3454'. IP 10 BOP. McClosky, top 3378'. Mill Shoals.

### 3S 9E

28, 330'SL, 660'EL, NE SE. API 19303225. Quatro Energies Corp.: Carter-Pollard #1. OWDD (was Lucas, W. O.: Carson Pollard # 1. Spd. 3/17/54. Comp. 3/27/54. TD 3406'. D&A. Ste. Gen., top 3334'.). Recom. 5/31/85. DDTD 4200'. IP 62 BOP. Warsaw, top 4158'. Goldengate C.

28, 330'NL, 660'WL, SW SW. API 19330770. Zanetis, Steven A.: Rister, Floyd # 1. OWWO ( was Ernest Exploration, Inc.: Rister, Floyd # 1. Spd. 11/25/85. Comp. 12/ 6/85. TD 4258'. D&A. Ullin, top 4120'.). Recom. 10/21/86. TD 240'. Junked Hole. Goldengate C.

30, 330'NL, 330'WL, NE SW. API 19329847. Doral Energy, Inc.: Winters-Williams # 2. OWWO (was Mitchell, Geo N Drlg Co: Winter-Williams #1. Spd. 10/29/82. Comp. 11/ 7/82. TD 3620'. D&A. Ste. Gen., top 3450'.). Recom. 3/31/87. TD 3620'. D&A. Ste. Gen., top 3450'. Goldengate C.

35, 330'SL, 330'EL, SW SE. API 19303669. Craden, Inc.: Schoemann, Jess # 1. OWWO (was Ashland Oil&Ref. Co.: J.H.Schoemann # 1. Spd. 8/ 7/50. Comp. 8/19/50. TD 3462'. D&A. Ste. Gen., top 3330'.). Recom. 11/8/88. TD 3462'. D&A. Ste. Gen., top 3330'. Goldengate C.

### 3S 10E

22, 330'NL, 330'WL, NE NE. API 19303691. Parks & York Drlg. Co.: Shaw #3. OWDD (was Duncan, N V, Inc.: Shaw Heirs # 2. Spd. 9/ 9/53. Comp. 9/17/53. TD 3185'. D&A. Ste. Gen., top 3140'.). Recom. 9/ 6/84. DDTD 3294'. IP 10 BOP. Acid. Aux Vases, top 3112'. Albion C.

### 3S 14W

28, 330'NL, 330'EL, SW SW. API 19302368. Podolsky, Bernard: Crooks, James # 1. OWDD (was Morris E H: James Crooks # 1. Spd. 5/31/56. Comp. 6/10/56. TD 2993'. IP 600 BOF. Ullin, top 3902'.). Recom. 9/14/88. DDTD 3978'. IP 16 BOP. Acid. Ullin, top 3902'. New Harmony C.

## WHITE COUNTY CONT'D.

### 3S 14W

28, 330'SL, 330'EL, NW SW. API 19302423. Podolsky, Bernard: Spencer etal Comm. # 1. OWDD (was Morris E H: Spencer-Mosbgr Com. # 1. Spd. 6/13/56. Comp. 7/17/56. TD 3005'. IP 550 BOF. McClosky, top 2979'. ). Recomp. 9/21/90. TD 4138'. IP 13 BOP/50 BW. Acid. Salem, top 3538'; Ullin, top 3730'. New Harmony C.

32, 330'NL, 330'EL, SE NE. API 19300483. J & H Oil Company: Crawford # 3. OWDD (was McBride, W. C., Inc.: Crawford # 3. Spd. 9/10/56. Comp. 9/11/56. TD 2928'. Water Input. Aux Vases, top 2844'.). Recomp. 8/25/88. DDTD 3829'. IP 20 BOP/7 BW. Acid. Warsaw, top 3750'. New Harmony C.

33, 330'NL, 330'EL, SW NW. API 19303298. Jones, Ivan R.: Bump # 9. CONV. (was Simpkins Joe: Bump # 9. Spd. 6/ 6/61. Comp. 7/ 6/61. TD 2880'. Water Input. Aux Vases, top 2850). Recomp. 7/10/88. TD 4100'. IP 50 BOP. Salem, top 3616'; Warsaw, top 3769'. New Harmony C.

33, 1320'SL, 330'WL, SE NW. API 19303303. Jones, Ivan R.: Bump, O. # 11. OWDD (was Simpkins Joe: O.Bump #11. Spd. 9/ 6/59. Comp. 9/20/59. TD 2820'. Oil well. IP NA. Aux Vases, top 2801'.). Recomp. 8/27/88. DDTD 3950'. Waterflood Producer, IP 140 BOP/5 BW. Acid. Warsaw, top 3808'. New Harmony C.

### 4S 9E

8, 330'SL, 330'EL, NE SW. API 19328330. O.K.I. Gas Corporation: Winter, Louise # 1. OWWO (was Brehm, C. E. Drlg.&Prod.: Winter # A-1. Spd. 7/ 6/79. Comp. 7/13/79. TD 3514'. D&A. Ste. Gen., top 3376'.). Recomp. 1/11/88. TD 3514'. D&A. Ste. Gen., top 3376'. WN-Burnt Prairie S.

10, 330'NL, 330'WL, NE. API 19330294. MMW Oil Properties: Barbre, Albert #3. OWWO (was Hollywood Oil Co.: Barbre, A. #1. Spd. 8/10/84. Comp. 8/19/84. TD 3570'. D&A. St. Louis, top 3552'.). Recomp. 11/1/86. TD 3572'. IP 25 BOP/15 BW. McClosky, top 3484'. Goldengate C.

10, 380'NL, 330'EL, SW. API 19328707. Albright, Claude: Brown #1. OWWO (was Beeler, Mike Oil Co.: Brown # 1. Spd. 10/20/78. Comp. 11/ 2/78. TD 4550'. D&A. Ft. Payne, top 4448'.). Recomp. 8/3/84. TD 410'. Junked Hole. Goldengate C.

34, 330'NL, 330'EL, SE SW. API 19301026. Jones, Ivan R.: Fechtig, N. # 1. OWWO (was McBride, W. C.: C.E.Burkhart #1. Spd. 1/18/47. Comp. 2/11/47. TD 3423'. D&A. Ste. Gen., top 3321'.). Recomp. 12/2/86. TD 3385'. IP 2 BOP/20 BW. Tar Springs, top 2622'. Sumpter S.

### 4S 10E

5, 330'SL, 330'WL, NW SE. API 19304039. Koontz Services, Inc.: Hughes, Ada # 1. OWWO (was Heath Oil: Grover Spencer # 1. Spd. 12/14/50. Comp. 12/26/50. TD 3298'. D&A. Ste. Gen., top 3183'.). Recomp. 9/27/88. TD 3303'. IP 12 BOP/55 BW. Acid, frac. Tar Springs, top 2552'; Ohara, top 3224'. Centerville E.

## WHITE COUNTY CONT'D.

### 4S 10E

8, 430'SL, 330'WL, SE SW. API 19304078. Absher Oil Co.: East Centerville #I- 2. OWWO (was Brehm, C. E. & Heath: W.I. Green # 2. Spd. 4/15/50. Comp. 4/29/50. TD 3089'. Oil well. IP NA. Aux Vases, top NA.). Recomp. 12/20/88. TD 3089'. Oil well. IP NA. Aux Vases, top NA. Centerville E.

18, 380'NL, 330'EL, NW. API 19304121. Absher Oil Co.: East Centerville #L-10. OWWO (was Gulf Refining Co.: J.W.Carter # 10. Spd. 9/29/54. Comp. 10/ 9/54. TD 3095'. IP 156 BOF/67 BW. Aux Vases, top NA. CONV Water input well8/13/62.). Recomp. 12/20/88. TD 3097'. Oil well. IP NA. Aux Vases, top NA. Centerville E.

18, 330'SL, 330'WL, NE NE. API 19304097. Absher Oil Co.: East Centerville #N- 1. OWWO (was Skelly Oil Co: Barbre "A" well # 1. Spd. 4/30/42. Comp. 5/19/42. TD 3242'. IP 323 BOF. Tar Springs, top NA. CONV Water input well. 7/62). Recomp. 12/20/88. TD 3246'. Waterflood Producer, IP 5 BOP/19 BW. Frac. Tar Springs, top NA. Centerville E.

### 7S 9E

13, 330'NL, 330'EL, SE NE. API 19331231. Pyramid Petroleum: Williams etal # 1. Spd. 6/11/90. Comp. 6/18/90. TD 3101'. IP 5 BOP. Aux Vases, top NA. Herald C.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.
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- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
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- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group in Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois-- A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$ 3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.



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- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, and Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00.  
(For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
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- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Reprint Series 1989 N. Use of Geophysical Logs to Estimate Water Quality of Basal Pennsylvanian Sandstones, Southwestern Illinois (1989). \$1.00.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.
- Ill. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25

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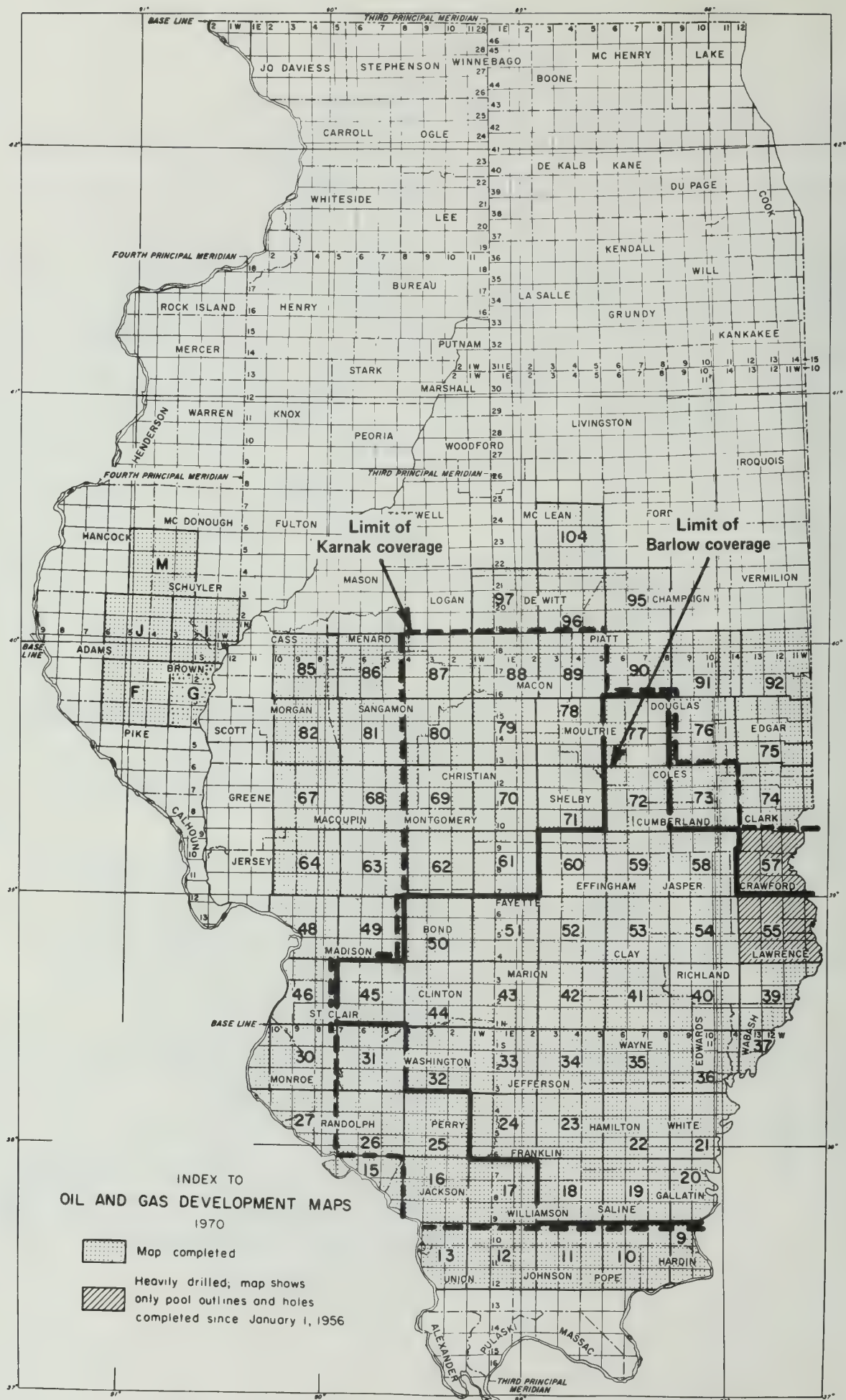
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 655  
May, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more
D&A - Dry and abandoned	OTD - Old total depth	than 1.5 miles from
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	production)
WL - From west line	E2 - East half	OWWO Old well worked over
WN - Wildcat near (.5- 1.5 miles	EL - From the east line	Recomp. - Recompleted
from production)	est. - Estimated	S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

## DISCOVERIES

### New Fields

none

### New Pay Zones in Fields

none

### Extensions to Fields

Locust Grove. Wayne County, 32-1N-9E, Aux Vases at 3214'. Discovery well, S & B Exploration, Inc.: Clifton # 1. IP 14 BOP/125 BW.

TABLE I

New Fields Reported from June, 1990 through May, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, May, 1991

County	Permits to Drill	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions
No permits or completions in association with gas storage were reported.						

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat				
	Field	Ext.				Near	Far			
<u>1990</u>										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	94	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	95	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	89	1,761
Aug.	27 (1)	0	2	29 (1)	0	24	8	18	80	1,760
Sep.	54 (1)	0	0	54 (1)	0	18	10	10	93	1,623
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,461
	481 (50)	0	7 (12)	488 (62)	0	359	117	175	1,201	19,954
<u>1991</u>										
Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,549
Feb.	49 (1)	1	0	50 (1)	0	22	4	2	79	1,430
Mar.	38 (3)	0	0	39 (3)	14	7	1	4	69	1,500
Apr.	26	0	0	26	22 (1)	10	4	10	73	1,475
May	28 (2)	0	1	29 (2)	22	15	1	3	72	1,520

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through February, 1991 are from reports received directly from crude oil gathering companies. The figures for March through May, 1991 are estimated.



TABLE IV

Drilling By Counties, Oil and Gas, May 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others	Structure Tests
Bond	1	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	5	4	3	1	-	-	-	-	-
Clay	3	1	1	-	-	-	-	-	-
Crawford	3	-	-	-	-	-	-	-	-
Cumberland	1	1	-	1	-	-	-	-	-
Edwards	-	1	-	-	1	-	-	-	-
Effingham	2	4	1	3	-	-	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	1	5	-(2)	3	-	-	-	-	-
Gallatin	1	3	1	1	1	-	-	-	-
Jasper	1	2	1	1	-	-	-	-	-
Jefferson	1	13	1	2	4	4	2	-	-
Lawrence	95	14	11	1	-	2	-	-	-
McDonough	33	-	-	-	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Marion	2	1	-	1	-	-	-	-	-
Morgan	1	1	1	-	-	-	-	-	-
Richland	7	1	1	-	-	-	-	-	-
St. Clair	-	1	-	-	1	-	-	-	-
Saline	3	1	-	1	-	-	-	-	-
Schuyler	1	1	1	-	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	3	-	-	-	-	-	-	-	-
Wayne	2	28	3	2	15	2	5	1	-
White	3	4	4	-	-	-	-	-	-
Totals	173	88	29 (2)	19	22	8	7	1	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 4/27/91 to 5/10/91. Many of these permits are for old, previously unpermitted wells already in operation

## WELLS REPORTED FROM MAY 1 TO MAY 31, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injecting interval(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### CLARK COUNTY

#### 12N 14W

31, 660'SL, 660'EL, NE SE. API 2324175. Tri-Cor Oil Producers: Drake # 13. Spd. 10/20/89. Comp. 10/22/89. TD 445'. D&A. Salem, top NA. Westfield.

32, 660'NL, 330'EL, SE NE. API 2325703. Ryan, John H.: Drake # 7. Spd. 9/28/90. Comp. 10/ 4/90. TD 475'. Waterflood Producer, IP 2 BOP/3 BW. Miss., top 425'. Westfield.

32, 330'SL, 660'WL, SE NE. API 2325704. Ryan, John H.: Drake # 8. Spd. 10/18/90. Comp. 10/22/90. TD 465'. Waterflood Producer, IP 1 BOP/2 BW. Miss., top 424'. Westfield.

32, 0'SL, 220'EL, NW SE. API 2325708. Ryan, John H.: Endsley # 6A. Spd. 12/10/90. Comp. 12/12/90. TD 409'. Waterflood Producer, IP 2 BOP/10 BW. St. Louis, top 363'. Westfield.

### CLAY COUNTY

#### 2N 7E

17, 330'NL, 330'WL, SE SW. API 2528058. Franklin Producing & Dev: Skelton # 1. Spd. 11/18/90. Comp. 11/25/90. TD 3227'. D&A (SO). Ste. Gen., top 3074'. Clay City C.

### CLINTON COUNTY

#### 2N 3W

10, 400'SL, 400'EL, NW. API 2702775. Dunnill, John F. Oil Co.: Diekemper, Joe # 6. OWDD (was Starr Ray F: Kruep, Henry Sr. # 1. Spd. 12/28/51. Comp. 2/18/52. TD 1038'. IP 14 BOP. Cypress, top 1026'). Recom. 8/30/89. DDTD 1072'. IP 2 BOP/40 BW. Frac. Cypress, top 1040'. Carlyle.

### COLES COUNTY

#### 11N 7E

3, 330'NL, 300'WL, NE SE. API 2923551. Covington Oil & Gas: Litwiller # 0-1. Spd. 1/21/90. Comp. 2/26/91. TD 2470'. IP 16 BOP/80 BW. Frac. Borden, top 2424'. Mattoon.

### CUMBERLAND COUNTY

#### 10N 9E

30, 330'NL, 990'WL, SE. API 3522410. Jay-Dee Oilfield Service: Snodgrass # 1. Spd. 6/16/89. Comp. 6/19/89. TD 564'. D&A. Penn. (est.), top NA. WF.

### DOUGLAS COUNTY

#### 15N 7E

2, 330'SL, 330'EL, SW SE. API 4100338. Logue, Thomas J.: Wimple, Virgil A # 2. OWWO (was Richardson, M. H.: Wimple, Virgil A-2. Spd. 11/ 1/56. Comp. 1/15/57. TD 1604'. IP 200 BOP. Frac. Rosiclare, 1597'. CONV to water input 3/29/62). Recom. 3/28/89. TD 1604'. Oil well. IP NA. Rosiclare, top NA. Bourbon C.

## **EDWARDS COUNTY**

2S 10E

36, 330'SL, 330'EL, SW. API 4701599. San Mar Oil Corp.: Green Heirs # 2. OWDD (was Calvert Drlg., Inc., The: Green Heirs # 3. Spd. 9/16/51. Comp. 9/19/51. TD 2136'. D&A.). Recomp. 10/31/87. DDTD 3300'. IP 20 BOP/48 BW. McClosky, top 3229'. Albion C.

## **EFFINGHAM COUNTY**

6N 5E

11, 300'SL, 270'EL, SW NW. API 4923990. Parrish Oil Prod., Inc.: Keller, T/C # 1. Spd. 6/13/90. Comp. 6/19/90. TD 2982'. D&A. Salem, top 2915'. WN-Mason N.

9N 6E

21, 660'NL, 330'WL, SE SE. API 4924070. Pawnee Oil Corp.: Effingham State Bank # 1. Spd. 12/12/90. Comp. 12/16/90. TD 2317'. IP 55 BOP/3 BW. McClosky, top 2282'. Sigel.

21, 990'SL, 330'EL, SE. API 4924071. Pawnee Oil Corp.: Effingham State Bank # 2. Spd. 3/20/91. Comp. 3/25/91. TD 2345'. D&A. Ste. Gen., top 2245'. Sigel.

21, 330'SL, 510'WL, NE SE. API 4924072. Pawnee Oil Corp.: Greuel # 1. Spd. 3/26/91. Comp. 3/30/91. TD 2330'. D&A. Ste. Gen., top 2252'. Sigel.

## **FRANKLIN COUNTY**

6S 1E

15, 360'SL, 190'EL, NE SE. API 5523851. Hite Operating, Inc.: # M11-3. Spd. 4/18/90. Comp. 4/20/90. TD 632'. IP 138 MCFG. Herrin #6, top 620'. Sesser C.

7S 1E

23, 240'NL, 582'WL, NE. API 5523820. Methane Corp. of America: MCA # 2. Spd. 12/29/89. Comp. 12/30/89. TD 330'. Temp. Abnd. Penn. (est.), top NA. Zeigler.

34, 610'SL, 60'EL, SE. API 5523821. Methane Corp. of America: MCA # 3. Spd. 12/30/90. Comp. 12/31/90. TD 300'. Temp. Abnd. Penn. (est.), top NA. Clifford.

36, 135'NL, 560'EL, NE. API 5523827. Methane Corp. of America: MCA # 5. Spd. 1/ 2/90. Comp. 1/30/90. TD 300'. Temp. Abnd. Penn. (est.), top NA. Zeigler.

7S 3E

1, 258'NL, 295'EL, SE NW. API 5523853. Hite Operating, Inc.: Blackstar # 1. Spd. 5/ 1/90. Comp. 5/ 3/90. TD 657'. IP 1200 MCFG. Herrin #6, top 640'. Logan.

16, 330'NL, 330'WL, SE NE. API 5502572. Wiser Oil Co., The: Peabody Coal-I. Moore# 1. OWWO (was Wiser Oil Co., The: Peabody Coal-I. Moore# 1. Spd. 10/11/69. Comp. 10/23/69. TD 3003'. D&A. Ste. Gen., top 2839'). Recomp. 8/ 9/89. TD 3000'. D&A. Ste. Gen., top 2839'. Deering City.



## **GALLATIN COUNTY**

8S 8E

4, 330'SL, 330'EL, SW NW. API 5924585. Farrar Oil Co., Inc.: Rister, Luther # 3. OWWO (was Exxon Company USA: Rister, Luther # 3. Spd. 10/30/85. Comp. 11/ 5/85. TD 2000'. D&A. Glen Dean, top 1974'). Recom. 11/ 5/85. TD 1710'. IP 1 BOP/1 BW. Frac. Curlew Ls., top 514'. Omaha.

8S 10E

6, 990'NL, 330'WL, SE. API 5924819. Crown American Petr., Inc.: Downen # B-4. Spd. 4/25/90. Comp. 4/30/90. TD 3000'. Oil well. IP NA. Paint Creek, top NA. Ohara, top NA. Rosiclare, top NA. Inman W C.

## **JASPER COUNTY**

8N 10E

16, 330'SL, 330'WL, NW. API 7923285. Griffith, Glen: Whalin, E.H. Jr. # 1. Spd. 9/ 4/80. Comp. 11/ 1/80. TD 4175'. Oil well. IP NA. Hidalgo.

32, 330'SL, 330'WL, SE NW. API 7924427. J & J Production, Inc.: Shott, Fred # 2-A. Spd. 8/17/85. Comp. 8/21/85. TD 2753'. Temp. Abnd. Ste. Gen., top 2610'. Hidalgo.

## **JEFFERSON COUNTY**

1S 1E

31, 330'NL, 330'WL, NE SW. API 8100889. Royal Oak Finance Co.: Brown # 1. OWDD (was Glass, Theo G.: Sherman # 1. Spd. 6/28/55. Comp. 7/ 4/55. TD 1988'. D&A. Ste. Gen., top 2086'). Recom. 3/ 7/89. TD 2200'. Temp. Abnd. Ste. Gen., top 2086'. Irvington E.

1S 2E

10, 330'SL, 330'WL, NE NW. API 8100121. Prior, John: Dobbs # 2. OWWO (was Carter Oil Co: Dobbs # 2. Spud 5/1/38. Comp 5/25/38. TD 1974. IP 209 BOP. Benoist, top NA. Plugged 7/10/72). Recom. 4/30/91. TD 1974'. Status unknown. Salem C.

16, 330'SL, 660'EL, NE NW. API 8124364. Nelms Bros. Oil Prop.: Dobbs # 1-A. Comp. 10/10/85. TD 2500'. Salt Water Disposal. Aux Vases, top NA. Salem C.

22, 330'NL, 330'WL, SE NW. API 8100677. Prior, John: Koenegstein # 1-SWD. OWDD (was Sneider & Gwin Drilling: Duncan, C.W. # 1. Spd. 4/ 1/44. Comp. 4/ 3/44. TD 1995'. D&A. Bethel, top 1985'). Recom. 5/27/86. DDTD 2520'. Salt Water Disposal. Tar Springs, top NA. Dix S.

33, 990'SL, 990'WL, SW. API 8123902. Russell, Clarence: Echols # 1. OWWO (was Oelze, Elmer: Echols # 1. Spd. 10/ 1/82. Comp. 10/ 7/82. TD 2550'. D&A. St. Louis, top 2404'). Recom. 3/2/90. TD 2550'. Temp. Abnd. St. Louis, top 2404'. WF.

1S 3E

14, 330'NL, 330'WL, SE NW. API 8123859. Budmark Oil Co., Inc.: Parker # 1. OWWO (was P.O.C.: Parker, Veda # 1. Spd. 7/ 1/83. Comp. 7/ 8/83. TD 3300'. IP 38 BOP/60 BW. McClosky, top 2754'. Acid). Recom. 2/10/87. TD 3300'. Salt Water Disposal. McClosky, top 2754'. Divide C.

15, 330'SL, 330'EL, SW NE. API 8123284. Dunston, James: Williams #1. OWWO (Originally Northwestern Oil Co., Inc: Williams # 1. 9/12/79. Comp. 10/3/79. TD 3450'. D&A. Warsaw, top NA. DOPH: Schucker & Morris: Williams, M. # 1. Spd. 1/ 2/80. Comp. 1/ 6/80. TD 4561'. IP 6 BOP. St. Louis, top NA). Recom. 12/ 7/84. TD 3200'. IP 2 BOP/20 BW. St. Louis, top NA. Divide C.



## JEFFERSON COUNTY (continued)

### 1S 3E

24, 660'SL, 330'WL, SE SE. API 8123453. Scheer Oil Prod. Inc.: Pierce, Rolla # 3-A. OWWO (was Lippert, Marshall: Pierce, R&M # 3. Spd. 1/20/81. Comp. 1/29/81. TD 3452'. IP 25 BOP/38 BW. Acid. Salem, top 3202'; Warsaw, top 3422). Recomp. 6/15/87. TD 3450'. D&A. Ullin, top 3400'. Divide C.

25, 330'NL, 990'EL, NE. API 8100890. Dunnill, John F. Oil Co.: Ellis, James # 1. OWDD (was Dunnill, John F.: Ellis, James # 1. Spd. 7/ 7/55. Comp. 8/23/55. TD 2852'. IP 56 BOP. McClosky, top NA; St. Louis, top NA). Recomp. 12/20/89. TD 3375'. IP 80 BOP. Acid. Salem, top 3185'. Divide C.

36, 330'SL, 330'EL, NE SE. API 8124506. Fields, Leonard: Ellis-Minor Comm. # 1. DOPH (was Shakespeare Oil Co.: Ellis-Minor Comm. # 1. Spd. 5/27/87. Comp. 6/ 5/87. TD 3340'. D&A. Salem, top 3178'). Recomp. 8/10/87. TD 3340'. IP 14 BOP/14 BW. Acid. Salem, top 3190'. Divide C.

### 1S 4E

3, 380'NL, 330'EL, SW. API 8124731. Wilbanks Explor. Inc.: Angle # 1-3. Spd. 5/ 5/90. Comp. 5/10/90. TD 3445'. IP 15 BOP/74 BW. Acid. McClosky, top 2865'; Salem, top 3204'. Hickory Hill.

5, 330'SL, 330'EL, SW NW. API 8124136. Koch, Edward C.: Eller #3 SWD. Comp. 6/23/84. TD 3300'. Salt Water Disposal. Divide C.

30, 330'NL, 330'WL, SE SW. API 8101114. Sledge, Walter R Prod Co: Sledge, David B. # 1. OWDD (was Maddin, James C.: Sledge, D.B. # 1. Spd. 7/27/57. Comp. 8/ 4/57. TD 2993'. D&A (SO). St. Louis, top 3218'). Recomp. 7/11/86. TD 3245'. D&A. Salem, top 3203'. Divide C.

31, 330'NL, 330'WL, SE SW. API 8102680. Fields, Leonard: Schultz, D. # 1. OWWO (was McEndree, Eber: Schultz, L&O # 1. Spd. 11/ 4/69. Comp. 11/10/69. TD 2955'. D&A. Ste. Gen., top 2839'). Recomp. 4/30/86. TD 3318'. IP 86 BOP/40 BW. Salem 3205'. Divide C.

### 2S 2E

19, 330'NL, 330'EL, SW SW. API 8102182. Self Oil: Sides Comm. # 1-A. OWWO (was Self E: Sides Community # 1. Spd. 7/27/48. Comp. 8/17/48. TD 2036'. IP 115 BOP/40 BW. Benoist, top 2026'). Recomp. 8/21/87. DDTD 2220'. IP 8 BOP/55 BW. Frac. Spar Mountain, top 2187'. Woodlawn.

19, 330'SL, 495'WL, SE SW. API 8124128. Shamrock Drilling Corp.: Someiske # 2. OWDD (was Shamrock Drilling Corp.: Someiske # 2. Spd. 4/15/84. Comp. 6/ 4/84. TD 2231'. Temp. Abnd. Ste. Gen., top 2188'. ). Recomp. 11/25/85. TD 1863'. J&A. Woodlawn.

### 2S 3E

3, 330'SL, 330'EL, SW. API 8100742. Fields, Leonard: Williams et al # 1. OWDD (was Dickerson W H: Minor, David # 1. Spd. 11/23/43. Comp. 12/10/43. TD 2926'. D&A. St. Louis, top 2914'). Recomp. 10/8/87. TD 3349'. D&A. Salem, top 3124'. Divide C.

**JEFFERSON COUNTY (continued)**

**2S 4E**

24, 330'SL, 330'EL, NW SE. API 8123168. Brehm, Dwight Resources: Pepple Community #1. OWWO (was O & G Corporation: Pepple et al-Southern Railway Company Comm. # 1. Spd. 9/18/78. Comp. 9/26/78. TD 3950'. D&A. Ullin, top 3826'). Recomp. 10/2/84. TD 3950'. IP 100 BOP/2 BW. McClosky, top 3068'. Markham City N.

**3S 1E**

24, 330'NL, 330'WL, NE. API 8102770. Southern IL Oil Invstmnt: Panzier, W. #1. OWWO (was Cumberland Oil Prod.: Panzier, Wilburn # 1. Spd. 10/26/71. Comp. 11/ 1/71. TD 2693'. D&A. St. Louis, top 2624'). Recomp. 5/26/85. TD 3300'. D&A. Salem, top 2912'. Woodlawn S.

**3S 2E**

23, 990'SL, 990'WL, NW SE. API 8101744. Oelze, Elmer Jr.: Taylor # 1. OWDD (was Oslager Oil Co: Hays # 1/ Spud 3/4/63. Comp 3/12/63. TD 2848'. D&A. Ste. Gen., top 2718'). Recomp. 10/7/86. DDTD 2842'. Oil well. IP NA. McClosky, top NA. Marcoe.

**3S 3E**

12, 420'SL, 330'EL, SE SW. API 8124629. Wilbanks Explor. Inc.: Floyd # 1-12. CONV (was Wilbanks Explor. Inc.: Floyd # 1-12. Spd. 6/8/88. Comp. 6/27/88. IP 78 BOPD. Salem, Top 3416'). Recomp. 5/10/89. TD 3810'. Salt water disposal. Warsaw, top 3806'. King N.

12, 330'SL, 330'EL, SW. API 8124629. Brehm, C. E. Drlg.&Prod.: Harrison, Clara # 1. Spd. 7/12/80. Comp. 12/ 1/80. TD 3052'. D&A. Ste. Gen., top 2920'. King N.

19, 660'NL, 330'WL, NE. API 8124764. DeMier Oil Company: Lomax-DeMier # 1. Spd. 4/18/91. Comp. 4/23/91. TD 2885'. D&A. Ste. Gen., top 2746'. WN-Mt. Vernon.

**3S 4E**

8, 660'SL, 330'WL, SE NE. API 8124651. Barnes Exploration Co.: Williamson # 1. OWWO (was Rice Services, Ltd.: Williamson # 1. Spd. 10/19/88. Comp. 10/24/88. TD 3100'. D&A. Ste. Gen., top 2920'). Recomp. 4/15/89. TD 3100'. J&A. Lynchburg.

18, 330'SL, 330'EL, NW NW. API 8124679. Wilbanks Explor. Inc.: Kent # 1-18. Spd. 7/15/89. Comp. 8/15/89. TD 3501'. Water Input. King N.

28, 990'SL, 990'EL, NE SE. API 8123992. Brehm, Dwight Resources: Hampton #A-1. OWDD (was Meridian Oil & Gas: Hampton, Art # 1. Spd. 4/30/83. Comp. 5/ 7/83. TD 3950'. D&A. Ullin, top 3900'). Recomp. 2/ 2/85. DDTD 5004'. D&A. Dutch Creek (est.), top NA. Belle Rive.

**4S 2E**

1, 990'NL, 330'EL, NW NW. API 8101742. Gentles, Albert: Hughey #1. OWWO (was Sherman, Ernest: Hughey # 1. Spd. 9/25/80. Comp. 10/ 7/80. TD 3545'. D&A. Ullin, top 3538'). Recomp. 8/8/85. TD 3545'. Temp. Abnd. Ullin, top 3538'. Nason.

2, 330'NL, 330'WL, NE SE. API 8101732. Shamrock Drilling Corp.: Ramsey, Roy # 1-A. OWWO (was Strickland, Frank L.: Ramsey, Roy # 1. Spd. 11/28/62. Comp. 12/ 7/62. TD 2940'. D&A. St. Louis, top 2905'). Recomp. 5/15/84. TD 2920'. D&A. St. Louis, top 2907'. Nason.

## LAWRENCE COUNTY

### 2N 13W

29, 330'SL, 990'EL, SW. API 10130185. McDowell Bros. Oil: Thacker et al # 1-A. Spd. 11/30/90. Comp. 12/ 8/90. TD 3590'. IP 4 BOP. Acid. Salem, top 3280'. Berryville C.

30, 330'SL, 330'EL, SW SW. API 10130176. Quatro Energy Corp.: Clodfelter # 1. Spd. 10/22/90. Comp. 10/31/90. TD 3575'. Temp. Abnd. Salem, top 3204'. Berryville C.

### 3N 12W

5, 660'SL, 330'EL, NE. API 10130205. Marathon Oil Company: Lewis, Jas. A/C 1 # 44. Spd. 2/13/91. Comp. 2/17/91. TD 1796'. IP 11 BOP. Acid. McClosky, top 1689'. Lawrence.

5, 136'SL, 47'WL, SE. API 10130222. Marathon Oil Company: Robins, W.E. A/C1# GM-9A. Spd. 3/20/91. Comp. 3/23/91. TD 1801'. Water Input. Acid, frac. Cypress, top 1424'; Bethel, top 1537'; McClosky, top 1670'. Lawrence.

6, 330'NL, 330'EL, SW. API 10130151. Marathon Oil Company: Cunningham Unit # 15. Spd. 7/25/90. Comp. 7/31/90. TD 1948'. Waterflood Producer, IP 10 BOP/3 BW. Frac. Cypress, top 1590'; Paint Creek, top 1696'; Bethel, top 1720'; Benoist, top 1744'. Lawrence.

6, 660'SL, 330'EL, SE. API 10130208. Marathon Oil Company: King, J. R. A/C 1 # 100. Spd. 3/24/91. Comp. 4/18/91. TD 1851'. IP 14 BOP/3 BW. Acid. McClosky, top 1749'. Lawrence.

16, 330'SL, 330'WL, SE. API 10130213. Marathon Oil Company: Buchanan, R. O. # 38. Spd. 1/15/91. Comp. 1/17/91. TD 1324'. IP 7 BOP/84 BW. Shot. Buchanan, top 1298'. Lawrence.

19, 1691'NL, 1408'WL, NW. API 10130091. Parrott, Robert L.: Gray Estate # 12. Spd. 12/15/90. Comp. 12/27/90. TD 2030'. IP 12 BOP. Frac. Paint Creek, top 1940'. Lawrence.

23, 660'NL, 1365'WL, SW. API 10130178. Marathon Oil Company: Gillespie, T.P. # JJ-30A. Spd. 10/18/90. Comp. 10/22/90. TD 1736'. Water Input. Frac. Bridgeport, top 1010'; Cypress, top 1504'; Paint Creek, top 1620'; Bethel, top 1636'. Lawrence.

27, 330'SL, 330'EL, NE SW. API 10130215. Marathon Oil Company: Robins, W. E. A/C 2 # 37. Spd. 3/ 1/91. Comp. 3/ 5/91. TD 1902'. IP 43 BOP/29 BW. Acid, frac. Hardinsburg, top 1410'; Cypress, top 1609'; Paint Creek, top 1697'; McClosky, top 1804'. Lawrence.

35, 660'NL, 2254'WL, NW. API 10130217. Marathon Oil Company: Leighty, L.K. A/C 1 # 84. Spd. 2/23/91. Comp. 2/27/91. TD 2005'. Waterflood Producer, IP 5 BOP/316 BW. Frac. Aux Vases, top 1799'; McClosky, top 1878'; St. Louis, top 1954'. Lawrence.

### 3N 13W

1, 330'SL, 660'WL, SE. API 10128366. C.E.R. Production Co.: Mieux, H. # 1. Spd. 2/10/80. Comp. 2/ 6/80. TD 2030'. IP 35 BOP. Frac. Lawrence.

### 4N 12W

32, 713'SL, 491'EL, SW. API 10130218. Marathon Oil Company: Middagh, J. R. # 31. Spd. 2/ 6/91. Comp. 2/13/91. TD 1880'. IP 21 BOP/51 BW. Frac. St. Louis, top 1713'. Lawrence.



**LAWRENCE COUNTY (continued)**

5N 13W

36, 660'NL, 330'WL, NW SE. API 10128357. Smith, Wayne: Gray Heirs # 231. Spd. 9/11/80. Comp. 10/12/80. TD 1478'. IP 10 BOP/20 BW. Big Clifty, top 1374'; Cypress, top 1450'. Frac. Lawrence.

**MACON COUNTY**

15N 1E

20, 660'NL, 660'EL, NW. API 11522128. Pawnee Oil Corp.: Doty-Bliler # 1-P. Spd. 11/27/90. Comp. 11/30/90. TD 2098'. D&A (SO). Silurian, top 2058'. Blackland S.

**MACOUPIN COUNTY**

7N 6W

18, 871'NL, 696'EL, NW NE. API 11723357. Wilson, Carl: Pingolt # 1. Spd. 3/28/91. Comp. 5/ 2/91. TD 655'. D&A. Ste. Gen., top 650'. WF.

**MARION COUNTY**

3N 1E

35, 330'NL, 330'WL, NE NE. API 12127539. Holsapple, R. D.: Jones # 1. Spd. 7/ 7/90. Comp. 7/10/90. TD 1790'. D&A (SO). Benoist, top 1786'. WF.

**MORGAN COUNTY**

15N 9W

18, 330'NL, 330'WL, NE NW. API 13720938. Prairie Land Oil, Inc.: York # 4. Spd. 7/ 3/84. Comp. 8/15/89. TD 336'. Oil well. IP NA. Jacksonville Gas.

**RICHLAND COUNTY**

4N 9E

33, 550'SL, 330'WL, SE SE. API 15925319. Mega Oil, Inc.: Correll # 3-B. Spd. 1/10/91. Comp. 1/14/91. TD 2629'. IP 13 BOP. Cypress, top 2624'. Clay City C.

**ST-CLAIR COUNTY**

3S 6W

35, 335'NL, 987'EL, SW. API 16325029. Oelze, Elmer Jr.: Meek Heirs # 1. OWDD ( was River King Oil Co.: Meek Heirs # 1. Spd. 10/ 8/80. Comp. 11/ 6/80. TD 210'. D&A. Recom. 12/14/90. TD 1992'. IP 18 BOP/5 BW. Frac. Devonian, top 1971'. Tilden N.

**SALINE COUNTY**

8S 6E

32, 330'SL, 330'WL, SE SE. API 16525819. Mitchell, Geo. N. Prod.: Barnes # 1. Spd. 7/ 7/90. Comp. 7/14/90. TD 2936'. D&A (SO). Ste. Gen., top 2832'. Raleigh S.

**SCHUYLER COUNTY**

2N 3W

23, 330'SL, 330'EL, SW. API 16921549. Precision Oil Prod.: Peters # 8. Spd. 3/21/91. Comp. 3/26/91. TD 534'. IP 10 BOP. Silurian, top 530'. Erwin.

**WAYNE COUNTY**

1N 5E

17, 330'NL, 330'EL, SW. API 19101491. Barak Oil Corp.: Harrell, Cleatis # 1. OWDD (was Gaines Roy E: Harrell,C. # 1. Spd. 8/ 6/49. Comp. 8/15/49. TD 3029'. D&A. ). Recom. 8/31/88. DDTD 3572'. D&A. Salem, top 3314'. Zenith.



**WAYNE COUNTY (continued)**

**1N 5E**

26, 990'SL, 990'EL, NE. API 19103435. Altec Energy, Inc.: Frizzell-Manahan # 2. OWWO (was Thompson R I: Upton, William N. # 1. Spd. 12/ 2/56. Comp. 12/13/56. TD 3152'. D&A. St. Louis, top 3122'). Recom. 7/30/88. TD 3142'. D&A. St. Louis, top 3122'. Johnsonville W.

28, 330'SL, 330'WL, SE NW. API 19103396. Prior, John: King # 1. OWDD (was Skiles Oil Corp: King Community # 1. Spd. 11/18/56. Comp. 11/24/56. TD 3003'. D&A. Ste. Gen., top 2878'). Recom. 9/10/83. TD 4719'. IP 523 BOP/4 BW. Salem, top 3286'. Orchardville.

29, 330'NL, 330'EL, SE. API 19131386. Prior, John: Chesney # 3. Spd. 12/21/85. Comp. 1/15/86. TD 6111'. IP 12 BOP/80 BW. Frac. Aux Vases, top 2808'. Orchardville.

**1N 6E**

10, 330'NL, 330'WL, SW. API 19130648. Monrae Oil & Gas, Ltd.: Barnfield, H. # 1. OWWO (was Booth Resources, Inc.: Barnfield, H. # 1. Spd. 6/15/83. Comp. 6/23/83. TD 3265'. D&A. Ste. Gen., top 3188'). Recom. 10/ 6/87. TD 400'. D&A. Johnsonville N.

16, 330'NL, 330'EL, NE. API 19100734. Mega Oil, Inc.: Land, H. # 1. OWWO (was Menhall, J. W. Drilling: Land, Henry # 1. Spd. 12/21/48. Comp. 1/ 5/49. TD 3374'. D&A. Ste. Gen., top 3190'). Recom. 8/22/87. TD 3360'. D&A. Ste. Gen., top 3190'. Johnsonville N.

28, 330'NL, 670'WL, SW NW. API 19100465. Texaco, Inc.: Johnsonville Unt TR. 29 # 1. OWWO (was Texas Company, The: Jones, W. TR. 29 # 1. Spd. 12/ 5/54. Comp. 12/15/54. TD 3281'. Water Input. Weiler, top 2931'; McClosky, top 3224'). Recom. 3/20/83. TD 3283'. IP 18 BOP/150 BW. Acid. Ohara, top 3142';. Clay City C.

**1N 7E**

22, 330'SL, 330'WL, NW. API 19103761. Triple C Oil Producers,: Knapp, Donald #3. OWWO (was Murvin, John B.: Keith # 1. Spd. 12/ 1/58. Comp. 12/10/58. TD 3195'. D&A. Ste. Gen., top 3114'). Recom. 10/14/84. TD 3195'. IP 14 BOP. Frac. Aux Vases, top 3052'; Ohara, top 3133'. Clay City C.

35, 330'NL, 330'EL, NW. API 19130857. Mid-America Pet. Corp.: Laird, Wm. # 2-WS. CONV. (was Mid-America Pet. Corp.: Laird, Wm. # 2. Spd. 1/ 2/84. Comp. 1/ 7/84. TD 3175'. IP 5 BOP.). Recom. 10/9/87. TD 3175'. Water Supply. Cypress, top 2812'. Clay City C.

35, 330'NL, 330'WL, NE. API 19129244. Mid-America Pet. Corp.: Robinson # 2-WI. CONV. (was Hocking Oil Company: Robison, Mildred # 2. Spd. 2/13/79. Comp. 5/22/79. TD 3163'. IP 25 BOP. Rosiclare, top 3140'). Recom. 10/ 3/87. TD 3163'. Water Input. Rosiclare, top 3140'. Clay City C.

36, 330'SL, 330'EL, SE. API 19100760. Gentles Drilling Co.: Curry, D.M. # 1. OWWO (was Kutlich Leo J: Curry, Harvey # 1. Spd. 10/21/46. Comp. 11/ 4/46. TD 3200'. D&A. McClosky, top 3158'). Recom. 8/15/80. TD 3922'. IP 15 BOP/15 BW. Clay City C.

**WAYNE COUNTY (continued)**

**1N 8E**

20, 990'NL, 330'WL, SE. API 19103021. Ratcliff Louis A: Farris, Wm. A-1. Spd. 5/24/55. Comp. 5/31/55. TD 3130'. D&A. Ste. Gen., top 3050'. Clay City C.

27, 990'NL, 330'WL, SW. API 19130724. Friend, Jerry E.: Bradley # 3. Spd. 10/10/83. Comp. 12/18/83. TD 3959'. IP 40 BOP/2 BW. Frac. Aux Vases, top 2978'. Clay City C.

28, 330'SL, 330'EL, SW. API 19103109. Robinson Production Inc.: Carter, A.D. # 2. CONV. (was Farm Bureau: Carter, A.D. # 2. Spd. 7/17/55. Comp. 8/16/55. TD 3027'. IP 35 BOP. Aux Vases, top 3010'. ). Recom. 1/19/87. TD 3027'. Water Input. Aux Vases, top 3010'. Clay City C.

**1N 9E**

12, 330'SL, 330'WL, SW SE. API 19108286. M & J Oil Co., Inc.: Miller # 1. OWWO (was Triple B Oil Prod., Inc.: Miller, H. # 2. Spd. 7/ 5/73. Comp. 7/14/73. TD 3168'. IP 12 BOP. Frac. Aux Vases, top 3142'. ). Recom. 10/10/85. TD 3168'. IP 2 BOP/30 BW. Aux Vases, top 3142'. Maple Grove C.

16, 330'SL, 330'WL, NE. API 19130385. Ernest Exploration, Inc.: Atwood, Kelly # 1-WI. CONV. (was Ernest Exploration, Inc.: Atwood, Kelly # 1. Spd. 6/ 3/82. Comp. 6/12/82. TD 3290'. IP 50 BOP. Ohara, top 3244'. ). Recom. 12/16/87. TD 3293'. Water Input. Ohara, top 3244'. Maple Grove C.

24, 330'SL, 990'WL, SE. API 19130263. Bufay Oil Company: French, Anna Heirs # 3. Spd. 12/21/81. Comp. 12/30/81. TD 3280'. Salt water disposal well. Maple Grove C.

32, 330'SL, 330'WL, SE. API 19130344. S & B Explor. Inc.: Denny, Clifton # 1. OWWO (was Brehm, Dwight Resources: Denny, C. # 1. Spd. 5/11/82. Comp. 5/17/82. TD 3400'. D&A. Ste. Gen., top 3275'. ). Recom. 6/15/86. TD 3403'. IP 14 BOP/125 BW. Frac. Aux Vases, top 3214'. EXTENSION to Locust Grove.

33, 330'NL, 330'WL, SE NW. API 19129683. TEBCO, Inc.: Gill Etal #3. OWDD (was Bufay Oil Company: Gill community # 1. Spd. 8/ 9/80. Comp. 8/16/80. TD 3430'. D&A. Ste. Gen., top 3307'. ). Recom. 12/ 7/84. DDTD 3437'. IP 25 BOP/45 BW. Frac. Aux Vases, top 3244'; Ohara, top 3323'; Ohara, top 3334'. Locust Grove.

**2N 8E**

21, 330'SL, 330'WL, NW SE. API 19131336. Union Oil Company of CA: Hosselton, Carl A-#13. Spd. NA. Comp. 4/ 9/87. TD 3826'. IP 101 BOP/127 BW. Frac. Clay City C.

21, 330'NL, 330'WL, NE SW NW. API 19101785. Omaha Oil & Gas Ltd.: Hosselton, Curtis #1. OWWO (was Redwine Nash Etal: McCnnell # 1. Spd. 2/15/48. Comp. 3/ 2/48. TD 3065'. D&A. Ste. Gen., top 2972'. ) Recom. 8/31/84. TD 3810'. IP 122 BOP/100 BW. Acid, frac. McClosky, top 3012'; Salem, top 3565'. Clay City C.

**WAYNE COUNTY (continued)**

**2N 8E**

28, 330'NL, 330'EL, NW NW. API 19101807. Union Oil Company of CA: Hosselton, Carl #A-16. OWWO (was Slape, Don Drilling: Hosselton # 1. Spd. 11/20/47. Comp. 12/ 2/47. TD 3092'. D&A. Beech Creek, top NA. ). Recomp. 8/2/88. TD 3872'. IP 149 BOP/450 BW/93 MCFG. Acid, frac. Aux Vases, top 2920'; McClosky, top 2974'; Salem, top 3627'. Clay City C.

31, 330'SL, 330'EL, SW. API 19105605. Lewis, Donald E. (Bud): Lewis #1. OWWO (was Pure Oil Co., The: Benskin, Raymond "B" # 2. Spd. 5/28/45. Comp. 6/19/45. TD 3182'. D&A. Ste. Gen., top 3002'). Recomp. 8/ 4/84. TD 3182'. IP 3 BOP/2 BW. McClosky, top 3084'; Rosiclare, top 3163'. Clay City C.

**1S 6E**

25, 330'SL, 330'EL, NE NW. API 19103173. Herr & Miller Drlg Co.: Simms, W. W. # 3. OWWO (was Busby, Carl E.: Simms # 3. Spd. 8/20/70. Comp. 8/29/70. TD 3114'. Water Input. IP 80 BW. Aux Vases, top 3102'). Recomp. 8/29/70. TD 3114'. Water Supply. Cypress, top 2890'. Clay City C.

**1S 7E**

9, 330'NL, 330'WL, SW. API 19131291. Black Thunder Petroleum: Milner # 2. Spd. 6/29/85. Comp. 7/12/85. TD 5232'. D&A. Silurian, top NA. Clay City C.

12, 562'SL, 552'WL, SW SE SW. API 19100119. Shulman Bros. Inc.: Kinney, Daisy # 1. OWDD (was Pure Oil Co., The: Kinney, Daisy # 1. Spd. Comp. 9/ 8/42. TD 3080'. IP 150 BOP. Aux Vases, top 3050'. ) Recomp. 5/3/86. DDTD 3275'. D&A. Ste. Genevieve, top NA. Clay City C.

18, 330'NL, 330'WL, NE SE. API 19130117. Basnett, Dean N.: Basnett # 1-B. OWWO (was Basnett, Dean N.: Basnett # 1-A. Spd. 8/ 2/81. Comp. 8/ 8/81. TD 3295'. D&A. Ste. Gen., top 3220'). Recomp. 8/ 8/81. TD NA. Salt Water Disposal. Clay City C.

19, 330'SL, 330'WL, SE. API 19128929. Friend, Jerry E.: Harris, O.H. # 1. CONV. (was Schmitt, Donald E.: Harris, C.H. # 1. Spd. 6/19/77. Comp. 8/ 2/77. TD 3995'. IP 260 BOF. Aux Vases, top 3128'). Recomp. 3/31/88. TD 3995'. Water Input. Aux Vases, top 3128'. Clay City C.

22, 330'SL, 330'WL, NE SW. API 19131169. Paramount Oil & Gas Corp: Brandt, D. # 1. OWWO (was Van Fossan Oil Associate: Brandt, Dennis #1. Spd. 1/ 5/85. Comp. 1/15/85. TD 4005'. D&A. Salem, top 3638'). Recomp. 7/ 9/86. TD 4000'. IP 120 BOF. Acid. Salem, top 3654'. Clay City C.

22, 330'NL, 330'WL, SW NE. API 19131136. Paramount Oil & Gas Corp: Tetrich, Tom # 1. OWWO (was Van Fossan Oil Associate: Tetrich, Tom #1. Spd. 12/17/84. Comp. 12/31/84. TD 3953'. D&A. Salem, top 3594'). Recomp. 10/21/86. TD 3953'. D&A. Salem, top 3594'. Clay City C.

27, 330'SL, 330'EL, NE SE. API 19106041. Taylor Oil Co.: Gillison # 1. OWWO (was Davis & Johnson: Hilliard # 1-B. Spd. 1/31/52. Comp. 2/ 6/52. TD 3385'. D&A. Ohara, top 3270'). Recomp. 10/ 5/88. TD 3385'. IP 2 BOP. Frac. Aux Vases, top 3269'. Clay City C.



**WAYNE COUNTY (continued)**

**1S 7E**

28, 330'SL, 330'WL, NE NW. API 19131428. Friend, Jerry E.: Nicklaus # 2. Comp. 1/13/86. TD 3400'. Salt Water Disposal. Cypress, top 2980'; Ohara, top 3241'; McClosky, top 3283'. Clay City C.

31, 330'NL, 330'EL, SE SE. API 19101354. Schmitt, Donald E.: Cravens # 2-A. OWWO (was McCumber, Don: Cravens, George # 1. Spd. 8/13/49. Comp. 8/29/49. TD 3300'. D&A. Ste. Gen., top 3221'). Recom. 5/ 4/88. TD 2562'. D&A. , top NA. Clay City C.

31, 330'SL, 660'EL, NW SE. API 19131297. Schmitt, Donald E.: Townsend # 1. OWWO ( was Woodlands Petroleum: Townsend etal # 1. Spd. 7/ 1/85. Comp. 2/ 4/85. TD 3300'. IP 36 BOP. McClosky, top 3264'). Recom. 3/22/88. TD 3300'. IP 3 BOP/60 BW. McClosky, top 3264'. Clay City C.

**1S 8E**

14, 330'NL, 43'WL, SE SE. API 19106221. Friend, Jerry E.: Ellis, Dolly # 2. OWWO (was Indiana Farm Bureau: Ellis, Dolly # 2. Spd. 10/22/48. Comp. 11/ 4/48. TD 3210'. D&A. Ste. Gen., top 3120'). Recom. 1/3/89. TD 3210'. IP 30 BOP/10 BW. Acid, frac. Aux Vases, top 3053'; Ohara, top 3124'; McClosky, top 3174'. Clay City C.

17, 330'SL, 330'WL, NE SE. API 19103049. Rocket Petroleum: Michels #1. OWWO (was Snyder Drlg. & Well Ser.: Bobbett # 1. Spd. 6/ 7/55. Comp. 6/18/55. TD 3285'. D&A. Ste. Gen., top 3173'). Recom. 6/18/55. TD 3285'. IP 38 BOP. Ohara, top 3186'. Clay City C.

17, 330'SL, 990'EL, NW SW. API 19106297. Rocket Petroleum: Perardi #2-R. OWWO (was Ashland Oil: Perardi # 4-A. Comp. 10/19/54. IP 90 BOPD/2BWPD. Aux Vases, top 3138'. CONV to salt water disposal 3/61). Recom. 2/7/86. TD 3295'. Temp. Abnd. Aux Vases, top 3138'. Clay City C.

19, 330'NL, 330'EL, NE. API 19101233. Robinson Production Inc.: Franklin-Feller Com. # 2. OWWO (was Noah, Fred A & Sons: Feller, Edward # 1. Spd. 7/10/47. Comp. 7/22/47. TD 3315'. D&A. Ste. Gen., top 3213'). Recom. 2/21/84. TD 3318'. IP 40 BOF. McClosky, top 3269'. Clay City C.

21, 330'NL, 330'EL, SE NE SE. API 19103161. Friend, Jerry E.: Wheat, J. # 3. OWWO (was Jenkins, Gordon T.: Wheat, J. # 3. Spd. 10/ 3/55. Comp. 10/25/55. TD 3256'. IP 345 BOF. Aux Vases, top 3135'). Recom. 3/1/88. TD 3256'. IP 3 BOP/25 BW. Aux Vases, top 3135'. Clay City C.

22, 330'SL, 330'EL, NE. API 19107715. Podolsky, Bernard: Liston "B" # 4. OWWO (was Robinson Production Inc.: Young, Vernon # 1. Spd. 8/30/67. Comp. 10/ 3/67. TD 5120'. IP 6 BOP/10 BW. Salem, top NA. Acid.). Recom. 11/16/88. TD 2860'. IP 42 BOP/55 BW. Frac. Cypress, top 2786'. Clay City C.

23, 330'NL, 330'WL, NE SW. API 19106364. Fairfield Oil Company: Grogan # 1. OWWO (was Nation Oil Co.: Mcllin, Harry # 2. Spd. 12/15/46. Comp. 12/31/46. TD 3159'. D&A. McClosky, top 3181'). Recom. 7/27/88. TD 3035'. D&A. Benoist (est.), top 3000'. Clay City C.



## WAYNE COUNTY (continued)

### 1S 9E

1, 330'SL, 330'EL, NE SE. API 19100851. Pyramid Petroleum: Weber, Paul # 1. OWDD (was Superior Oil: Weber # 1. Spud 12/12/46. Comp 1/7/47. TD 3473'. D&A. St. Louis, 3370'). Recomp. 7/17/88. DDTD 4086'. D&A. Ullin, top 4032'. Massilon.

9, 330'NL, 330'EL, NW SE. API 19100847. Friend, Jerry E.: Borah, Wm. # 1. OWWO (was Slagter Arthur J Jr: Borah, Wm. # 1. Spd. 5/14/47. Comp. 6/ 3/47. TD 3466'. D&A. Ste. Gen., top 3329'). Recomp. 9/9/86. TD 3466'. Temp. Abnd. Ste. Gen., top 3329'. Acid. Locust Grove S.

35, 330'SL, 330'WL, SW NW NE. API 19103502. Snyder & Well Serv: Sams, Leroy # 1. OWWO (was Duncan, N. V. Drlg. Co.: Sams # 1. Spd. 6/ 5/57. Comp. 6/16/57. TD 3410'. D&A. Ste. Gen., top 3288'). Recomp. 6/16/57. TD 3995'. IP 5 BOP. Acid. Rosiclare, top NA. St. Louis, top NA. Half Moon.

## WHITE COUNTY

### 3S 10E

23, 330'SL, 370'EL, NW NE. API 19331252. Friend, Jerry E.: Kershaw, Peter # 6. Spd. 12/ 7/90. Comp. 12/13/90. TD 3205'. IP 10 BOP/2 BW. Acid. Ohara, top 3128'; Rosiclare, top 3153'. Albion C.

### 4S 14W

18, 330'SL, 520'WL, NW. API 19329455. Becker, Wm. R. & Phyllis: Hon # 8. Spd. 4/12/81. Comp. 4/24/81. TD 3425'. IP 3 BOP/10 BW. Acid, frac. Salem, top 3173'. Phillipstown C.

### 5S 10E

28, 990'SL, 330'WL, SE NE. API 19331163. L & J Oil & Gas, Inc.: Hanna # 2. Spd. 9/ 2/88. Comp. 10/ 2/88. TD 3071'. IP 30 BOP/6 BW. Acid. Cypress, top 2714'. Storms C.

### 7S 10E

18, 330'NL, 330'EL, SW SE. API 19331245. Triple K (Pete Kanik): Brehm-Scates # 4. Spd. 9/25/90. Comp. 10/ 3/90. TD 3436'. IP 25 BOP/15 BW. Frac. Aux Vases, top 2897'. Herald C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING MAY, 1991

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**CLINTON COUNTY**

11-2N-3W, 393'NL, 409'WL, NW NW NE. Leland Monken. Peters # 2. 1049'. 4-25-91. Carlyle.

**COLES COUNTY**

3-12N-7E, SE SE NE. G.L. Henson. Degler # 1. 1981'. 4-26-91. Mattoon.

3-12N-7E, NE NE SE. Degler Bros. Degler # 3. 1958'. 4-25-91. Mattoon.

3-12N-7E, SE NE SE. Degler Bros. Degler # 5. 1989'. 4-24-91. Mattoon.

3-12N-7E, NE SE NE. O. L. Henson. Degler # 2. 1961'. 4-30-91. Mattoon.

3-12N-7E, SW NE SE. Degler Bros. Degler # 6. 1980'. 5-2-91. Mattoon.

3-12N-7E, 990'SL, 990'EL, SE. Augustus Degler. Degler # 2. 1958'. Mattoon.

25-12N-7E, 330'NL, 385'EL, NW NW. Humble Oil. Uphoff # 2A. 2005'. 4-23-91. Mattoon.

**CRAWFORD COUNTY**

29-7N-12W, 200'SL, 220'WL, NW SE. Kewanee Oil and Gas. Wilson # 4. Gas input well, formerly a producer. 1159'. 4-25-91. Main C.

29-7N-12W, 350'SL, 330'WL, NE. Kewanee Oil and Gas. Wilson # 17. Gas input well, formerly a producer. 974'. 5-2-91. Main C.

**EDGAR COUNTY**

1-12N-11W, NE SW NW. National Associated Petroleum Co. Mason-Cockcroft # 3. 967'. 11-10-87. Elbridge.

**EFFINGHAM COUNTY**

15-6N-7E, NW SE SW. John B. Murvin. Lake Heirs # 1. 2948'. 5-3-91. Sailor Springs C.

**FAYETTE COUNTY**

3-7N-3E, SW SW SE. Carter Oil Co. Delassus # 1. 1603'. 5-2-91. Louden.

3-7N-3E, SW NW SE. Carter Oil Co. Delassus # 2. 1600'. 5-2-91. Louden.

3-7N-3E, NW SW SE. Carter Oil Co. Delassus # 3. 1595'. 5-2-91. Louden.

3-7N-3E, NW NW SE. Carter Oil Co. Delassus # 4. 1594'. 5-3-91. Louden.

## **FAYETTE COUNTY (continued)**

3-7N-3E, 330'NL, 430'EL, NW SE. Carter Oil Co. Delassus # 5. Water input well, formerly a producer. 1594'. 5-3-91. Louden.

3-7N- 3E, SE NW SE. Carter Oil Co. Delassus # 6. 1597'. 5-3-91. Louden.

8-7N-3E, 350'NL, 350'EL, NW. Carter Oil Co. Durbin # 2. Water input well, formerly a producer. 3-26-91. Louden.

20-7N-3E, SE SE NE. Shell Oil. Hugo # 3. 1579'. 5-8-91. Louden.

2-8N-3E, SE SW NE. Carter Oil Co. Sinclair # 3. 1611'. 4-16-91. Louden.

2-8N-3E, SE NE NE. Carter Oil Co. Sinclair-Huffman # 2. 1646'. 4-16-91. Louden.

10-8N-3E, NW SW SW. Carter Oil Co. McFadden # 2. 1594'. 5-14-91. Louden.

21-8N-3E, NW NE SW. Carter Oil Co. Beck # 2. 1585'. 5-15-91. Louden.

23-8N-3E, SE SE SE. Carter Oil Co. Durbin # 3. 1500'. 4-23-91. Louden.

23-8N-3E, NE SE SE. Carter Oil Co. Durbin # 1. 1468'. 4-23-91. Louden.

32-8N-3E, NE SE NW. Carter Oil Co. Tirrey # 5-W. Water input well, formerly a producer. 1579'. 5-14-91. Louden.

## **JASPER COUNTY**

35-7N-10E, 430'SL, 330'WL. Robert Runyon. P. Schackman # 1. 2888'. 4-15-91. Clay City Consolidated.

35-7N-10E, NW SE NW. Robert Runyon. F. Shackman # 1. 2774'. 4-15-91. Clay City Consolidated.

## **LAWERENCE COUNTY**

34-3N-12W, 750'SL, 30'WL, SE SE. Ohio Oil Co. Gray # 21. Gas input well, formerly a producer. 1021'. 9-8-83. Lawrence.

## **MARION COUNTY**

4-1N-2E, NE NW SE. The Texas Co. Farthing # 2. 1886'. 4-23-91. Salem Consolidated.

4-1N-2E, 330'SL, 380'WL, NE. Texaco. Farthing Tract 158 # 8C. 1895'. 4-22-91. Salem Consolidated.

4-1N-2E, 470'NL, 60'EL, NW NE. Texaco. Lankford Tract 160 # 4. 1872'. 4-1-91. Salem Consolidated.

4-1N-2E, 759'NL, 24'WL, NW. Texaco. City of Centralia # 7. Water input well, formerly a producer. 1871'. 4-11-91. Salem Consolidated.

## **MARION COUNTY (continued)**

5-1N-2E, 56'NL, 40'EL, NE. Texaco. Smail # 10. 1826'. 4-5-91. Salem Consolidated.

5-1N-2E, 480'NL, 320'EL, NE. Texaco. Smail # 8. 2235'. 4-2-91. Salem Consolidated.

5-1N-2E, NE NE NE. Texaco. Smail # 11. Water input well, formerly a producer. 1881'. 4-3-91. Salem Consolidated.

5-1N-2E, 682'NL, 590'EL, NE. Texaco. Pittenger # 4. 2031'. 4-12-91. Salem Consolidated.

5-1N-2E, 513'NL, 645'EL, NE. Texaco. Smail # 4. 2014'. 4-10-91. Salem Consolidated.

5-1N-2E, 510'NL, 565'EL, NE. Texaco. Smail # 5. 2014'. 4-11-91. Salem Consolidated.

5-1N-2E, 925'NL, 600'EL, NE. Texaco. Pittenger # 2. 1860'. 4-9-91. Salem Consolidated.

5-1N-2E, 330'NL, 1127'EL, NE. Texaco. Smail # 12. Water input well, formerly a producer. 1897'. 3-19-91. Salem Consolidated.

20-2N-2E, 990'NL, 330'WL, SE. Shell Petroleum. Salem State Bank # 7. 1779'. 4-30-91. Salem Consolidated.

21-2N-2E, 330'SL, 270'EL, NE SW. Magnolia Petroleum. Young # 39. Water input well, formerly a producer. 3546'. 5-1-91. Salem Consolidated.

21-2N-2E, SE NW NW. Magnolia Petroleum. Shanafelt # 5. Water input well, formerly a producer. 1880'. 5-2-91. Salem Consolidated.

## **WAYNE COUNTY**

27-1N-6E, 330'NL, 669'EL, NW NE. Texaco. Greathouse Tract 19 # 6. Water input well, formerly a producer. 3129'. 10-23-90. Johnsonville Consolidated.

27-1N-6E, 1003'NL, 2020'EL, SE. United Producing. Matchett # 3. 3072'. 10-18-90. Johnsonville Consolidated.

27-1N-6E, 330'SL, 660'EL, NE NE. Wiser Oil Co. Matchett Tract 20 # 2. 3142'. 10-19-90. Johnsonville Consolidated.

33-1N-6E, 330'SL, 660'WL, NE. Wiser Oil Co. Lowe # 2. 3216'. 10-17-90. Johnsonville Consolidated.

35-1N-6E, 330'SL, 660'EL, NW. Ruwaldt & Reeves. Cariens Tract 59 # 2. 3153'. 10-24-90. Johnsonville Consolidated.

36-1N-6E, 1993'SL, 330'EL, SW. Olson Oil Co. States # 1. 3248'. 10-25-90. Johnsonville Consolidated.



## WHITE COUNTY

35-4S-10E, NE NE NE. Royal Cantrell. Garner Etal # 3. 3961'. 4-1-91. Phillipstown Consolidated.

36-4S-10E, SE SW SE. Jarvis Bros. Cleveland # 2. 3076'. 4-23-91. Phillipstown Consolidated.

28-4S-14W, 330'SL, 668'EL, NE. Sun Production Co. Jacobs # A-7. 2595'. New Harmony Consolidated.

1-5S-10E, NW SE NE. Earl Hollandsworth. Renshaw # 1. Water input well, formerly a producer. 2328'. 4-8-91. Phillipstown Consolidated.

1-5S-10E, NE NE NE. Jarvis Bros. Cleveland # 3. 2330'. 4-22-91. Phillipstown Consolidated.

1-5S-10E, SW NE NE. Jarvis Bros. Cleveland # 2. 2328'. 4-23-91. Phillipstown Consolidated.

19-6S-9E, SW SW NW. Carter Oil Co. Phillips # 6. 3232'. 4-24-91. Roland Consolidated.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

For current prices, check with individual suppliers. Addresses for suppliers are:

Illinois State Geological Survey  
Natural Resources Building  
615 East Peabody Drive  
Champaign, IL 61820  
Telephone: 217-333-4747

Copy-X Fastprint  
118 South 17th Street  
Mattoon, IL 61938  
Telephone: 217-258-6613

Deans Superior Blueprint  
404 East University Avenue  
Champaign, IL 61820  
Telephone: 217-359-3261

## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure on Top of the Karnak Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$ 1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$1.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group in Illinois (1981). \$5.75.
- Circular 519. Structural Features in Illinois-- A Compendium (1981). \$3.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$ 3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, And Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$ 1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Reprint Series 1988 G. Horseshoe Quarry, Shawneetown Fault Zone, Illinois (1988). \$1.00
- Ill. Reprint Series 1988 F. Fluvial Deltaic Deposits (Caseyville and Abbott Formations) of Early Pennsylvanian Age Exposed Along the Pounds Escarpment, Southern Illinois (1988). \$1.00.
- Ill. Reprint Series 1988 K. Organic Geochemistry of Ten Samples of Anna and Energy Shale Members of the Carbondale Formation, Illinois (1988). \$1.00.
- Ill. Reprint Series 1988 L. Ramp Platform Model for Silurian Pinnacle Reef Distribution in the Illinois Basin (1988). \$ 1.00.
- Ill. Reprint Series 1988 S. The Illinois Basin Ultradeep Drillhole (IBUD): A Part of a Plan for Future Continental Scientific Drilling (1987). \$1.00.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.
- Ill. Reprint Series 1989 N. Use of Geophysical Logs to Estimate Water Quality of Basal Pennsylvanian Sandstones, Southwestern Illinois (1989). \$1.00.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.
- Ill. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25.
- Ill. Pet. 135. Hydrocarbon Source Potential and Organic Geochemical Nature of Source Rocks and Crude Oils in the Illinois Basin (1991). \$1.50.
- Ill. Reprint Series 1990 N. Fluvial-Estaurine Valley Fill at the Mississippian-Pennsylvanian Unconformity, Main Consolidated Field, Illinois. \$1.00.
- AAPG Memoir 51. Interior Cratonic Basins. 1990. 819 p. \$199.00. This publication is available from the AAPG bookstore, P.O. Box 979, Tulsa, OK. \$5.75 fee for shipping and handling.

# LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY

Product	Laminated Price
30'x 60' Quadrangle Map	\$8.00
7.5' Quadrangle Geologic Map	\$8.50
Satellite Image Map of Illinois	\$9.00
Oil and Gas Industry Maps	\$7.00
Pollution Potential Maps	\$8.00
Base Map and Topographic Map of Illinois	\$9.00
7.5' Quadrangle Topographic Map	\$5.00
Northeast Illinois Satellite Image Map	\$6.50
Surficial Map of Chicago	\$4.50
County Map	\$7.00
Landforms of Illinois	\$1.75
Base Map of Illinois (USGS 1:1,000,000)	\$4.60
Topographic Index	\$1.50
Page-size Map	\$1.10
15' Quadrangle Topographic Map	\$4.00

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Lamination of ISGS or USGS products only

Prices on miscellaneous maps:

\$1.00 per linear foot

\$ .10 additional inch

Allow 2" trim on length



# ILLINOIS STATE GEOLOGICAL SURVEY Publications Price List

## TOPOGRAPHIC MAPS

Topographic maps made in cooperation with the United States Geological Survey have been issued for quadrangles covering all of Illinois

Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

Topographic maps have been issued in a number of sizes and scales.

Order topographic maps by name and series (e.g. South Wayne, 7.5 minute).

15-minute series maps, scale 1:62,500	
or 1 inch equals approximately 1 mile	\$2.50
7.5-minute series maps, scale 1:24,000	
or 1 inch equals 2,000 feet	2.50
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Prices are subject to change without notice, and some Illinois map series are incomplete. If you have questions about prices or availability, please contact the ISGS.

Maps may be ordered from:

Order Department  
Illinois State Geological Survey  
615 E. Peabody Drive  
Champaign, Illinois 61820

Pre-payment required. We accept VISA/MC. Add shipping & handling charges to all orders.

Up to \$3.00	add \$0.70
3.01 to 6.00	add .95
6.01 to 9.00	add 1.20
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12.01 to 15.00	add 1.70
15.01 to 18.00	add 1.95
18.01 to 22.00	add 2.20
Over 22.00	add 10% to a maximum of \$15.00

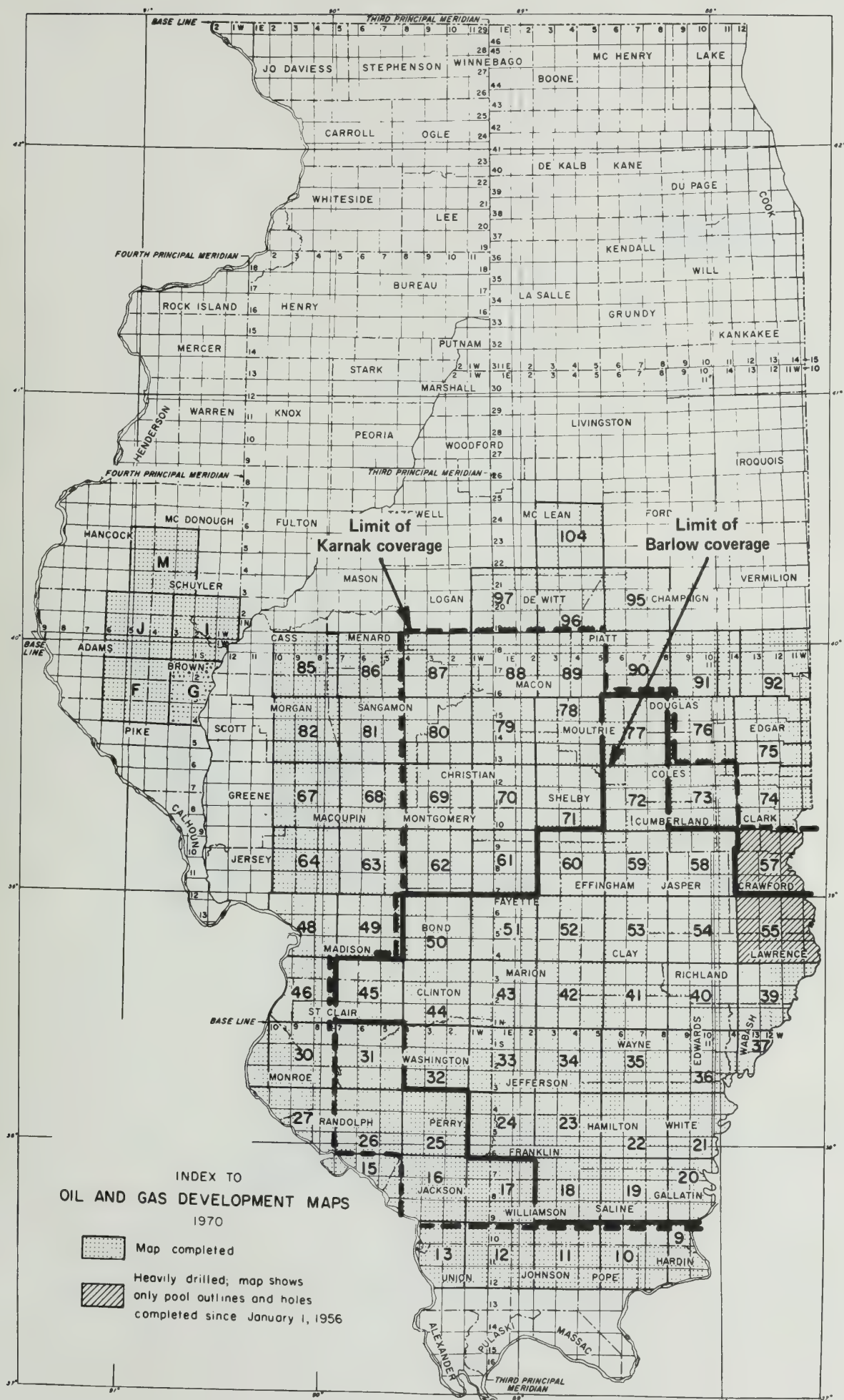
Orders are shipped by 4th class mail unless otherwise requested. Please allow 2 to 4 weeks for delivery.

Add \$3.00 to these rates for First Class mail/United Parcel Service (our description)

## MAPS AVAILABLE FROM ISGS

Blueline Copies	\$2.00
Coal Structure Maps	
Coal Mine Maps (by county)	
Oil and Gas Development Maps	
Oil and Gas Pay Maps	
Beech Creek (Barlow) Data Maps	
Limestone Resources Maps (some counties)	
Sand and Gravel Resources Maps (some counties)	
Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
Transparent overlays of Coal Data Maps (to be used with topographic quadrangles; include tabulation of data)	5.00
USGS Planimetric Map 30'x60' (1:100,000 scale)	4.00
USGS Planimetric County Maps (1:100,000 scale)	4.00
USGS Topographic Maps	
County Metric (1:100,000 scale; some counties)	4.00
30'x 60' quadrangles (1:100,000 scale)	4.00
40 x 60 quadrangles (1:1,000,000 scale)	4.00
Chicago-Des Moines	
Louisville-Ozark Plateau	
Orthophotoquads (1:24,000 scale)	2.50
Illinois Base Maps	
plain (1:500,000 scale)	4.00
plain (1:1,000,000 scale)	3.10
with contours (1:500,000 scale)	4.00
ISGS State Maps (1:500,000 scale)	
Geologic Map	3.00
Quaternary Deposits	3.00
Satellite Image Map of Illinois	4.00
Oil and Gas Industry	2.00
Coal Industry, 1984	3.00
Coal Resources, 1984 (by seam)	
Herrin (No. 6) Coal	3.00
Springfield (No. 5) Coal	3.00
Danville (No. 7) Coal	3.00
Colchester, Dekoven, Jamestown, misc. Coals	3.00
Davis, Murphysboro, Seelyville, misc. Coals	3.00
Coal reserves, 1975 from (Coop. 4)	
Plate 1, Herrin (No. 6) Coal	2.00
Plate 2, Harrisburg-Springfield (No. 5) Coal	2.00
Plate 3, Water for Coal Conversion	2.00
Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Wastes	
Black/white	1.00
Color	3.00
Potential for Contamination of Shallow Aquifers from Surface and Near-Surface Waste Disposal	
Black/white (no color)	1.00
Geological Quadrangle Maps (1:24,000 scale)	5.00
Geological Map of Illinois showing Bedrock below the Glacial Drift (1:100,000 scale)	1.00
Satellite Image Map of Northeastern Illinois/Land Use and Land Cover Map of Northeastern Illinois (1:200,000 scale)	4.00
Landforms of Illinois (1:100,000 scale)	.25
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Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30)	
for wells up to 6,000 ft deep	5.00
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 656  
June, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820



## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

## DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extensions to Fields

None

TABLE I

New Fields Reported from July, 1990 through June, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, June, 1991

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
No permits or completions in association with gas storage were reported.						

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels	
Field Wells	Discoveries Field    Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	94	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	95	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	89	1,761
Aug.	27 (1)	0	2	29 (1)	0	24	8	18	80	1,760
Sep.	54 (1)	0	0	54 (1)	0	18	10	10	93	1,623
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,461
	481 (50)	0	7 (12)	488 (62)	0	359	117	175	1,201	19,954
1991										
Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,549
Feb.	49 (1)	1	0	50 (1)	0	22	4	2	79	1,430
Mar.	38 (3)	0	0	39 (3)	14	7	1	4	69	1,500
Apr.	26	0	0	26	22 (1)	10	4	10	73	1,475
May	28 (2)	0	1	29 (2)	22	15	1	3	72	1,520
June	19 (3)	0	0	19 (3)	5	11	0	0	38	1,480

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through February, 1991 are from reports received directly from crude oil gathering companies. The figures for March through June, 1991 are estimated.



TABLE IV

## Drilling By Counties, Oil and Gas, June 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others	Structure Tests
Bond	-	2	-	2	-	-	-	-	-
Brown	1	1	-	1	-	-	-	-	-
Christian	1	1	1	-	-	-	-	-	-
Clark	4	4	3	1	-	-	-	-	-
Clay	5	-	-	-	-	-	-	-	-
Clinton	3	-	-	-	-	-	-	-	-
Crawford	13	1	1	-	-	-	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Edwards	3	-	-	-	-	-	-	-	-
Effingham	6	-	-	-	-	-	-	-	-
Fayette	63	-	-	-	-	-	-	-	-
Franklin	2	7	3 (3)	1	-	-	-	-	-
Gallatin	4	-	-	-	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jefferson	2	1	-	1	-	-	-	-	-
Lawrence	14	3	2	1	-	-	-	-	-
McDonough	47	-	-	-	-	-	-	-	-
Madison	1	1	1	-	-	-	-	-	-
Marion	3	-	-	-	-	-	-	-	-
Monroe	-	1	1	-	-	-	-	-	-
Morgan	-	1	1	-	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	-	2	1	-	1	-	-	-	-
Richland	4	10	1	2	4	-	3	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	1	1	-	-	-	-	-	-
Shelby	3	1	-	1	-	-	-	-	-
Wabash	16	-	-	-	-	-	-	-	-
Washington	5	-	-	-	-	-	-	-	-
Wayne	13	3	2	1	-	-	-	-	-
White	11	1	1	-	-	-	-	-	-
Totals	228	41	19 (3)	11	5	0	3	0	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 5/11/91 to 6/07/91. Many of these permits are for old, previously unpermitted wells already in operation

## WELLS REPORTED FROM JUNE 1 THROUGH JUNE 31, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation and top, if available, is listed.

### BOND COUNTY

#### 5N 4W

9, 430'SL, 400'WL, SE. API 522742. Lampley, William E.: Lurkins # 2. Spd. 12/26/90. Comp. 1/ 9/91. TD 800'. Temp. Abnd. Penn., top 621'. Old Ripley.

#### 6N 5W

36, 330'SL, 330'EL, SW NE SE. API 522720. Frederking, W. T.: Spencer etal Comm. # 3. Spd. 5/10/91. Comp. 5/18/91. TD 642'. D&A. Penn. (est.), top NA. Sorento C.

### BROWN COUNTY

#### 2S 4W

7, 990'SL, 2310'EL, SW. API 921911. Two Rivers Petroleum Co.: Siloam Land & Cattle# 11. Spd. 4/18/90. Comp. 5/28/90. TD 654'. Temp. Abnd. Siloam.

### CHRISTIAN COUNTY

#### 15N 1W

12, 330'SL, 330'WL, SE SW. API 2124272. Pawnee Oil Corp.: Elder, Veda # 1. Spd. 3/10/91. Comp. 3/14/91. TD 2207'. IP 20 BOP/100 BW. Silurian, top 1991'. Mt. Auburn C.

### CLARK COUNTY

#### 11N 14W

4, 330'SL, 330'WL, NW SW NE. API 2324585. Frazier, Garver O.: Heman, Jane # 2. Spd. 9/ 5/90. Comp. 9/ 8/90. TD 375'. Waterflood Producer, IP NA. Rosiclare, top 344'. Westfield.

4, 330'SL, 245'WL, NE SW NE. API 2325688. Frazier, Garver O.: Heman, Jane # 3. Spd. 9/ 8/90. Comp. 9/11/90. TD 375'. Waterflood Producer, IP 2 BOP. Rosiclare, top 361'. Westfield.

4, 330'SL, 210'WL, SE SW NE. API 2325689. Frazier, Garver O.: Heman, Jane # 4. Spd. 9/12/90. Comp. 9/15/90. TD 375'. Waterflood Producer, IP NA. Rosiclare, top 360'. Westfield.

4, 660'SL, 660'WL, NE. API 2325690. Frazier, Garver O.: Heman, Jane # 5. Spd. 8/31/90. Comp. 9/ 4/90. TD 370'. Temp. Abnd. Rosiclare, top 357'. Westfield.

## **CRAWFORD COUNTY**

6N 12W

17, 330'SL, 330'EL, NW. API 3335211. Irvin Oil Co., Inc.: Kelsheimer # 1. Spd. 3/12/91.  
Comp. 4/24/91. TD 990'. IP 32 BOP/10 BW. Frac. Robinson, top 947'. Main C.

## **FRANKLIN COUNTY**

5S 2E

36, 330'SL, 330'WL, NE NW. API 5523836. Great Plains Resrcs, Inc: USA # 1-36-3-1. Spd.  
8/31/90. Comp. 5/28/91. TD 4677'. IP 35 BOP/25 BW. St. Louis, top 2992'. Benton N.

6S 2E

1, 430'SL, 330'WL, SE. API 5523837. Great Plains Resrcs, Inc: OBC - Hood # 6I-1-15-1. Spd.  
10/ 6/90. Comp. 6/ 4/91. TD 3349'. IP 40 BOP/5 BW. St. Louis, top 3098'; Salem, top NA.  
Benton N.

6S 3E

31, 310'NL, 200'WL, NE SW. API 5523881. Finite Resources, Ltd.: Doxsie # 1. Spd. 12/20/90.  
Comp. 1/10/91. TD 528'. Coal mine methane. IP 200 MCFG. Herrin # 6 coal, top 505'. Benton.

31, 655'NL, 470'EL, SE SW. API 5523882. Finite Resources, Ltd.: Logan, Bob # 1. Spd. 1/ 2/91.  
Comp. 1/ 4/91. TD 535'. Temp. Abnd. Penn., top NA. Benton.

7S 3E

9, 229'NL, 26'WL, SW. API 5523856. Hite Operating: Peabody # 18. Spud 6/22/90. Comp. 7/10/90.  
TD 560'. IP NA. Coal mine methane. Penn., top NA. Deering City.

17, 43'NL, 203'WL, NW. API 5523857. Hite Operating: Peabody # 19. Spud 6/24/90. Comp. 7/10/90.  
TD 510'. IP NA. Coal mine methane. Penn., top NA. West Frankfort C.

23, 304'SL, 407'EL, SW SE. API 5523862. Great Plains Resrcs, Inc: OBC # 1N-23-15-1. Spd.  
6/25/90. Comp. 7/25/90. TD 2431'. IP 60 BOP/1 BW. Frac. Hardinsburg, top 2418'.  
West Frankfort E.

## **HAMILTON COUNTY**

7S 5E

9, 330'NL, 330'WL, SE NW. API 6524918. Benton Oil Prod., Inc.: Mace # 1. OWWO ( was Farrar Oil  
Co., Inc.: Mace # 1. Spd. 10/10/85. Comp. 10/16/85. TD 3315'. D&A. Aux Vases, top 3252'. Plugged  
10/18/85). Recomp. 10/16/85. TD 3316'. Temp. Abnd. Aux Vases, top 3252'. Dale C.

## **JEFFERSON COUNTY**

### **1S 2E**

10, 660'SL, 330'WL, SW. API 8100262. Petco Petroleum Corp.: Warner, O. # 1. OWDD (was Carter Oil Co: Warner # 1. Spud 5/6/38. Comp. 5/18/38. TD 1966. IP 329 BO. Bethel, top 1950'). Recom. 3/25/91. TD 2160'. IP 23 BOP. Frac. Aux Vases, top 2038'. Salem C.

### **3S 4E**

10, 330'NL, 330'EL, SE NW. API 8124752. Brown Resources: Chaney # 1. Spd. 5/ 1/91. Comp. 5/ 8/91. TD 3110'. D&A (SO). Ste. Gen., top 2984'. Markham City W.

## **LAWRENCE COUNTY**

### **3N 12W**

27, 330'NL, 330'WL, SE NW. API 10130112. Marathon Oil Company: Gillespie, Laura # 43. Spd. 9/ 8/90. Comp. 5/28/91. TD 1970'. D&A. Ste. Gen., top 1828'. Frac. Lawrence.

### **4N 12W**

19, 990'NL, 660'WL, NW. API 10130228. Marathon Oil Company: King, Perry A/C 1&2# 163. Spd. 4/12/91. Comp. 4/15/91. TD 1720'. Waterflood Producer, IP 64 BOP/96 BW. Frac. Aux Vases, top 1554'; McClosky, top 1616'. Lawrence.

20, 990'NL, 660'WL, NW. API 10130229. Marathon Oil Company: Skiles, W. L. # 28. Spd. 4/19/91. Comp. 4/23/91. TD 1762'. Waterflood Producer, IP 22 BOP. Acid. McClosky, top 1630'. Lawrence.

## **MADISON COUNTY**

### **6N 6W**

21, 489'NL, 1145'EL, SE. API 11925298. Grossman, Ray L.: Quade # 5. Spd. 1/ 9/91. Comp. 1/21/91. TD 497'. Waterflood Producer, IP 2 BOP/8 BW. Penn., top 491'. Livingston S.

## **MARION COUNTY**

### **1N 3E**

35, 330'NL, 330'EL, SE NW. API 12126677. Koch, Edward C.: Koch-Bullard # 1. OWWO (was Dunnill, John F. Oil Co.: Bullard, William # 1-A. Spd. 4/20/82. Comp. 5/ 1/82. TD 3190'. IP 9 BOP. St. Louis, top 3030'). Recom. 12/15/90. TD 3190'. IP 1 BOP/10 BW. St. Louis, top 3030'. Exchange.

### **3N 2E**

22, 330'NL, 330'EL, SW NE. API 12127520. BLH & Associates, Inc.: Hopkins # 1. OWWO (was Diamond Oil Expl Co: Hopkins # 1. Spd. 2/19/48. Comp. 3/ 9/48. TD 2438'. D&A. Ste. Gen., top 2331'). Recom. 1/29/91. TD 2438'. Temp. Abnd. Ste. Gen., top 2331'.

## **MONROE COUNTY**

### **2S 10W**

2, 330'SL, 660'WL, NW NW. API 13321650. Monroe Co. Oil Trust: Ries, Edwin # 18. Spd. 3/ 1/91. Comp. 5/21/91. TD 465'. IP 20 BOP. Trenton, top 412'. Waterloo.



## MORGAN COUNTY

### 15N 9W

18, 800'NL, 330'EL, NW. API 13721431. Grenelefe Oil Co., Inc.: York, Clyde # G2A. Spd. 12/14/90. Comp. 12/29/90. TD 292'. IP 1 BOP/2 BW. Frac. Penn., top 264'. Jacksonville Gas.

## RANDOLPH COUNTY

### 4S 5W

16, 330'SL, 660'WL, NE SW. API 15702055. Jet Oil Co.: Edmiston, Harry #7. OWWO (was Jet Oil Co.: Edmiston, Harry # 7. Spd. 9/22/52. Comp. 10/11/52. TD 2389'. IP 84 BOP. Silurian, top 2199'). Recomp. 8/27/85. TD 2389'. IP 5 BOP/12 BW/2 MCFG. Acid. Silurian, top 2199'. Tilden.

17, 1705'SL, 335'EL, NE. API 15701939. Jet Oil Co.: Bickett # 1. OWDD (was Jet Oil Co: Bickett # 1. Spud 11/20/53. Comp. 12/6/53. D&A. Silurian, top 2234'). Recomp. 12/10/85. DDTD 2600'. IP 18 BOP/9 BW. Acid, frac. Silurian, top 2246'. Tilden.

### 5S 5W

13, 330'SL, 330'EL, SE. API 15725757. Meeker, The John Company: Birchler, James # 1. Spd. 5/31/90. Comp. 6/ 9/90. TD 3450'. D&A. Trenton, top 3307'. WF.

## RICHLAND COUNTY

### 2N 10E

5, 330'NL, 330'EL, SE SE. API 15924466. Doral Energy, Inc.: Fleming #W- 2. CONV. ( was K Oil Incorporated: Fleming # 3. Spd. 7/13/85. Comp. 7/20/85. TD 3215'. IP 17 BOP. Acid. Ohara, top 3174'. Plugged 12/ 2/85. DOPH: Doral Energy, Inc.: Fleming # 2. Spud. 12/27/85. Comp. 12/28/85. IP 3 BOP/2 BW. Ohara, top 3174'). Recomp. 12/87. TD 3215'. Water Input. Ohara, top 3174'. Calhoun C.

### 2N 11E

6, 330'NL, 330'WL, SW SE. API 15924467. Double J Explorations: Miller # 1. Spd. 7/ 1/85. Comp. 10/ 8/85. TD 4164'. D&A (SO). Ullin, top 3988'. Calhoun E.

### 2N 14W

2, 390'SL, 330'EL, SE. API 15923637. Bunn & Bunn Oil Co., Inc: Schick, B.L. Comm. # 1. OWWO (was C.E.R. Production Co.: Schick, B.L. comm. # 1. Spd. 11/ 3/76. Comp. 11/30/76. TD 3054'. D&A. Ste. Gen., top 3008'). Recomp. 8/ 7/87. TD 3170'. D&A (SO). Ste. Gen., top 3008'. WF.

3, 665'NL, 330'WL, NE NW. API 15901134. Burns, James & Charles: Bunn, Joseph & Louise# 1. OWWO (was Evans Harry: Provines,E.J.# 1. Spd. 4/ 3/47. Comp. 4/30/47. TD 3135'. Oil well. IP 60 BOP. Acid. McClosky, top 3116'). Recomp. 4/10/86. TD 385'. Junked Hole. Parkersburg C.

9, 330'NL, 330'EL, SE. API 15901184. Marks Explor. & Drlg.: Yonaka etal # 1. OWWO (was Davis & Johnson: J.Legan # 1. Spd. 4/18/51. Comp. 4/30/51. TD 3161'. D&A. Ste. Gen., top 3064'). Recomp. 4/30/51. TD 3160'. D&A. Ste. Gen., top 3064'. Parkersburg C.

**RICHLAND COUNTY (continued)**

**2N 14W**

14, 330'NL, 330'WL, NE SW. API 15924326. Howard Energy Corp.: York # 1-B. OWWO (was McDowell Bros. Oil: York, Howard # 1. Spd. 11/13/83. Comp. 11/21/83. TD 3800'. D&A. Salem, top 3408'. DOPH: Howard Energy Corp.: York # 1. Recom. 12/31/87. TD 3800'. D&A. Salem, top 3408'.). Recom. 6/20/88. TD 350'. Junked Hole. WN-Parkersburg C.

16, 330'SL, 330'EL, SW SE. API 15901196. Amosoil, Inc.: McVaigh, E. # 1. OWWO (was Calvert Drlg., Inc., The: Ledeker # 1. Spd. 1/15/52. Comp. 1/30/52. TD 3130'. D&A. Ste. Gen., top 3053'.). Recom. 6/9/87. TD 3128'. D&A. Ste. Gen., top 3089'. Parkersburg C.

17, 330'NL, 330'EL, SW SW. API 15901214. Black & Black Oil Co.: Ridgely, T. # 6. OWWO (was Slagter Arthur J Jr: Lambert, Fred # 1-a. Spd. 1/ 4/47. Comp. 1/15/47. TD 3224'. IP 100 BOP/300 BW. McClosky, top 3159'.). Recom. 4/ 9/87. TD 3204'. IP 24 BOP/50 BW. Frac. Cypress, top 2864'. Parkersburg C.

17, 330'SL, 330'WL, NE SW. API 15925091. Murvin Oil Company: Runyon, C. # 1. Spd. 6/ 2/87. Comp. 6/15/87. TD 4069'. D&A. Ullin, top 3976'. Parkersburg C.

19, 330'SL, 660'EL, NE NE. API 15901248. Black & Black Oil Co.: Ridgely # 3. OWWO (was Slagter, A. J. Producing: Ridgely, K.E. # 1-c. Spd. 11/ 5/54. Comp. 11/14/54. TD 3255'. D&A. Ste. Gen., top 3147'.). Recom. 1/ 7/87. TD 3257'. D&A. Ste. Gen., top 3147'. Parkersburg C.

20, 330'SL, 330'EL, SW NE. API 15923955. Murvin Oil Company: Goldman, R. # 2-A. OWWO (was Viking Oil Company: Goldman, Roy E. 2. Spd. 11/ 8/80. Comp. 11/16/80. TD 3984'. D&A. Salem, top 3502'.). Recom. 9/23/87. TD 100'. Junked Hole. Parkersburg C.

20, 330'NL, 330'WL, SE NW. API 15901260. Black & Black Oil Co.: Ridgely # 1. OWWO (was Slagter Arthur J. Jr: Lambert, Fred 1-B. Spd. 7/ 1/47. Comp. 7/15/47. TD 3188'. D&A. Ste. Gen., top 3128'.). Recom. 12/16/86. TD 3188'. IP 35 BOP/55 BW. Frac. Benoist, top 2995'. Parkersburg C.

20, 330'SL, 330'WL, NW. API 15901250. Black & Black Oil Co.: Ridgely, D. # 1. OWWO (was Calvert Drlg., Inc., The: Byram Comm. # 1. Spd. 6/ 3/54. Comp. 6/13/54. TD 3169'. IP 68 BOP/15 BW. McClosky, top 3158'.). Recom. 6/13/54. TD NA. Junked Hole. Parkersburg C.

20, 330'NL, 510'EL, NW. API 15901259. Black & Black Oil Co.: Ridgely, Tim # 4. OWWO (was Slagter Arthur J Jr: Lambert, Fred # 1. Spd. 3/10/45. Comp. 5/18/45. TD 3224'. IP 55 BOP/50 BW. Cypress, top 2845'.). Recom. 4/7/87. TD 3220'. IP 101 BOP. Frac. Cypress, top 2845'. Parkersburg C.

**RICHLAND COUNTY (continued)**

**3N 8E**

36, 330'NL, 330'EL, NW NE. API 15900477. IL Operating & Serv.: Greenwood #4. OWDD (was Sanders-Frye Drilling Co: Parsons # 1. Spud 12/22/55. Comp. 12/31/55. TD 3009'. D&A. Ste. Genevieve, top 2941'. DOPH: Skiles, C.E.: Parsons # 1. Spud 6/4/66. Comp. 6/14/66. TD 3597'. D&A. Salem, Top NA.). Recomp. 6/20/85. TD 3722'. D&A. Warsaw, top NA. Clay City C.

**3N 9E**

20, 330'NL, 330'WL, NE NW SW. API 15901620. Ritter, Edward: Shatto # 1-A. OWDD (was Carter Oil Company: Shatto, Robert S. # 2. Spd. 8/28/45. Comp. 9/16/45. TD 3122'. D&A. St. Louis, top 3117'.). Recomp. 9/13/87. DDTD 3767'. D&A. Salem, top 3478'. Clay City C.

**3N 10E**

28, 330'SL, 330'WL, NE SE. API 15901729. Zanetis, Steve A. Drlg.: Kimmel, A. #W- 1. CONV. (was Harris, Dave:Ratcliffe # 1. Spud 9/46. Comp. 9/46. TD 3272'. D&A. Ste. Genevieve, top 3139'. DOPH: Zanetis, Steven A.: Kimmel, Lois # A1. Spd. 1/ 1/82. Comp. 1/15/82. TD 3805'. IP 38 BOP/65 BW. Acid. Salem, top 3793'.). Recomp. 1/ 3/88. TD 3805'. Water Input. Acid. Salem, top 3793'. Olney S.

**3N 14W**

4, 330'NL, 330'EL, NW NW. API 15924736. D & K Oil Co., Inc.: Hatten, Don # 1. OWWO ( was D & K Oil Co., Inc.: Hatten, Don # 1. Spd. 12/15/85. Comp. 12/28/85. TD 4080'. D&A (SO). Ullin, top 3971'. Plugged 12/28/85). Recomp. 2/ 4/86. TD 4080'. IP 11 BOP. Rosiclare, top 3159'. Hadley.

13, 330'NL, 330'EL, SE. API 15900784. Ernest Exploration, Inc.: Petty # 1. OWWO (was McGaw & Hughes Petro.: Beaulieu, Ed # 1. Spd. 5/24/50. Comp. 6/ 1/50. TD 2988'. D&A. Ste. Gen., top 2908'.). Recomp. 3/27/90. TD 1895'. D&A. Biehl, top 1880'. WF.

20, 330'SL, 330'EL, SW. API 15901765. American Oil Invest.: Fritschle # 1. OWWO (was Ryan Oil Co., Etal: Cowman, William # 1. Spd. 4/24/51. Comp. 5/ 1/51. TD 3235'. D&A. Ste. Gen., top 3110'.). Recomp. 1/20/87. TD 3236'. Temp. Abnd. Ste. Gen., top 3110'. Parkersburg C.

29, 330'NL, 330'EL, SWNW. API 15903372. Great Southwest Oil&Gas: Boley-Gayer Comm. # 1. OWDD (was R K Petro Corp: Boley-Zollars Comm. 1. Spd. 9/13/73. Comp. 11/13/73. TD 3179'. D&A (SO). Ste. Gen., top 3146'.). Recomp. 9/23/82. DDTD 3280'. Oil well. IP NA. Rosiclare, top 3171'. Parkersburg C.

29, 330'NL, 330'WL, NE SW. API 15901786. Hocking Oil Company: Stallard, Eldon #2. OWDD (was Runyon, Delbert H.: Stallard, E. # 1. Spd. 6/26/52. Comp. 7/ 2/52. TD 2426'. D&A. Waltersburg, top 2315'.). Recomp. 10/2/84. DDTD 3290'. IP 15 BOP/150 BW. Rosiclare, top 3170'. Parkersburg C.



## **RICHLAND COUNTY (continued)**

### **3N 14W**

32, 330'SL, 330'WL, SE NE. API 15902741. IL Operating & Serv.: Steuber, Lowell # 1. OWWO (was Rudy, J. W. Company: Steuber, Lowell # 1. Spd. 6/ 9/66. Comp. 6/25/66. TD 3713'. D&A. Salem, top 3480'). Recom. 7/14/81. TD 3713'. D&A. Salem, top 3480'. Parkersburg C.

### **4N 9E**

33, 330'SL, 330'WL, NW SE. API 15925311. Deduc Energy Corp.: Correll # 3-A. Spd. 12/27/90. Comp. 1/ 6/91. TD 3775'. IP 126 BOP/31 BW. Frac. Aux Vases, top 2898'; McClosky, top 3016'; St. Louis, top 3190'. Clay City C.

### **4N 14W**

22, 885'SL, 990'EL, NW. API 15924542. Absher Oil Co.: Nease, Robert # 1. OWWO (was Absher Oil Co.: Nease, Robert # 1. Spd. 6/23/81. Comp. 7/ 1/81. TD 3155'. D&A. Ste. Gen., top 2980'). Recom. 9/29/81. TD 1424'. D&A. WN-Amity W.

### **5N 14W**

27, 330'NL, 990'EL, SE. API 15924299. Vickers, Larry: Lewis # 1. OWWO (was Warren, C. J. Oil Co.: Lewis # 1. Spd. 9/16/83. Comp. 9/21/83. TD 2960'. D&A. Ste. Gen., top 2840'). Recom. 9/21/83. TD 1418'. D&A. Ste. Gen., top 2840'. Bowyer.

29, 330'NL, 660'EL, SW SW. API 15924592. Barger Engineering, Inc.: Iaggi # 1 (W-1). CONV. (was Hagen Oil Company: Iaggi # 1. Spd. 9/ 3/81. Comp. 9/29/81. TD 3045'. IP 50 BOP. Rosiclare, top 2982'). Recom. 10/18/87. TD 3045'. Water Input. Rosiclare, top 2982'. Stringtown.

## **SALINE COUNTY**

### **8S 5E**

23, 30'SL, 330'WL, NW NE. API 16525854. Mitchell, Geo. N. Prod.: Moore # 4. Spd. 11/28/90. Comp. 12/ 1/90. TD 2772'. IP 15 BOP/60 BW. Frac. Paint Creek, top 2666'. Harco.

## **SHELBY COUNTY**

### **12N 2E**

29, 330'NL, 330'EL, NW SW SE. API 17323110. Pawnee Oil Corp.: Weber # 1. Spd. 5/24/91. Comp. 5/29/91. TD 1548'. D&A. Aux Vases, top 1536'. Dollville.

## **WABASH COUNTY**

### **1N 12W**

2, 572'NL, 215'WL, NE NE SW. API 18503203. S & M Oil Prod.: Cusick, G. # 1. OWWO (was Bane, T. M.: Price, S.H. 1. Spd. 9/ 1/41. Comp. 9/30/41. TD 1603'. IP 40 BOP. Bridgeport, top 1100'). Recom. 5/28/91. TD 1120'. IP 4 BOP/6 BW. Bridgeport, top NA. Allendale.



## WAYNE COUNTY

### 1S 6E

4, 1650'NL, 950'EL, NE. API 19131980. Texaco, Inc.: Peddicord, A. Tr. 88 # 3. Spd. 9/20/90. Comp. 5/28/91. TD 5400'. IP 167 BOP/251 BW. Acid. Salem, top NA. Silurian, top NA. Johnsonville C.

### 1S 7E

31, 330'SL, 360'WL, SW SE. API 19132007. Schmitt, Donald E.: Cravens # A-4. Spd. 5/ 5/91. Comp. 6/ 3/91. TD 3301'. IP 4 BOP/20 BW. Acid. McClosky, top 3276'. Clay City C.

### 1S 8E

12, 330'NL, 330'WL, SW. API 19131936. Triple C Oil Producers,: Brazitis, George # A-2. Spd. 7/ 1/90. Comp. 5/28/91. TD 3737'. Temp. Abnd. Clay City C.

## WHITE COUNTY

### 4S 14W

5, 330'NL, 330'WL, SE NE. API 19307156. Jones, Ivan R.: Evans, O. R. # 21. OWDD (was Tidewater Oil: Evans # 21. Spud 1/10/61. Comp. 2/13/81. Oil well, IP 53 BOP/110 BW. Aux Vases, top 2805'; Ohara, top 2875'; Rosiclare, top 2899'. McClosky, top 2920'. CONV.: Tidewater Oil: Evans # E-21. Spud Recom. 4/19/64. Water Injection well. Aux Vases, top 2805'; Ohara, top 2875'; Rosiclare, top 2899'. McClosky, top 2920'. OWWO: Jones, Ivan R.: Evans # 21. Recom. 7/10/89. IP 2 BOP/40 BW. McClosky, top 2954'.). Recom. 5/2/91. DDTD 3906'. IP 40 BOP/80 BW/20 MCFG. Acid. Ft. Payne, top 3850'. New Harmony C.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltherburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

Topographic maps have been issued in a number of sizes and scales.

Order topographic maps by name and series (e.g. South Wayne, 7.5 minute).

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Maps may be ordered from:

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Champaign, Illinois 61820

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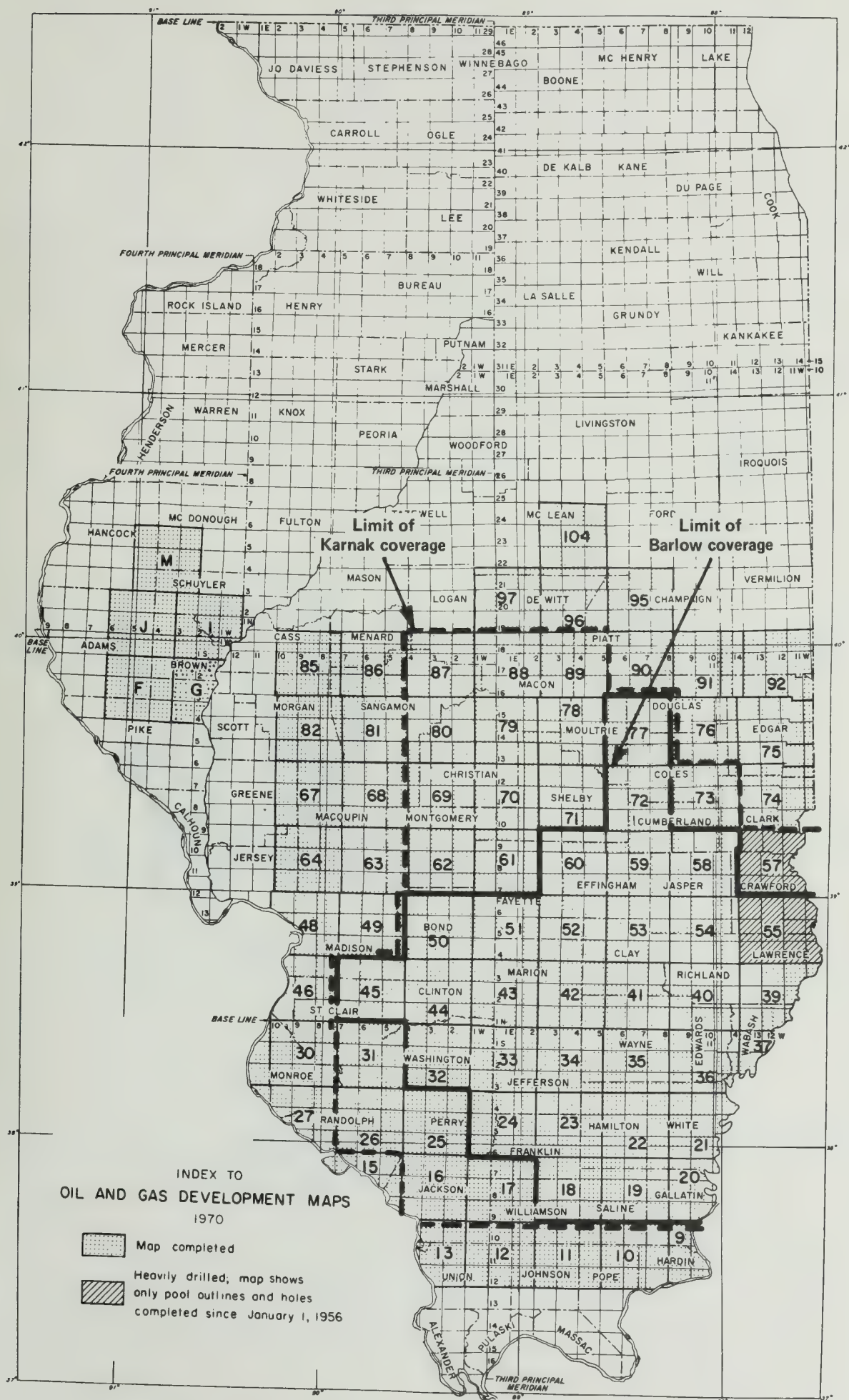
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 657  
July, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820



## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extension to Fields

Francis Mills. Saline County, 34-7S-7E, Tar Springs at 2269'. Discovery well,  
WILPRO: Garner, James # 1, IP 1600 MCFG.

Harco E. Saline County, 34-8S-5E, Springfield # 5 Coal, top NA. Discovery well,  
Finite Resources: Buchanan # 1, Coal Mine Methane, IP NA.

Harco E. Saline County, 35-8S-5E, Springfield # 5 Coal, top NA. Discovery well,  
Finite Resources: Peabody Comm. # 1. Coal Mine Methane, IP NA.

Sailor Springs C. Effingham County, 21-6N-7E, Rosiclare at 2876'. Discovery  
well, Ruesch Oil, Inc.: Garbe # 1, IP 4 BOP/40 BW.

TABLE I

New Fields Reported from August, 1990 through July, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, July, 1991

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Kankakee	20*	-	-	-	-	-

\* These permits were issued for 15 gas storage/withdrawal wells and 5 observation wells already in operation.

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
	Field	Ext.								
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	94	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	95	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	89	1,761
Aug.	27 (1)	0	2	29 (1)	0	24	8	18	80	1,760
Sep.	54 (1)	0	0	54 (1)	0	18	10	10	93	1,623
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,461
	481 (50)	0	7 (12)	488 (62)	0	359	117	175	1,201	19,954
1991										
Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,549
Feb.	49 (1)	1	0	50 (1)	0	22	4	2	79	1,430
Mar.	38 (3)	0	0	39 (3)	14	7	1	4	69	1,500
Apr.	26	0	0	26	22 (1)	10	4	10	73	1,475
May	28 (2)	0	1	29 (2)	22	15	1	3	72	1,520
June	19 (3)	0	0	19 (3)	5	11	0	0	38	1,480
July	43 (2)	0	1 (3)	44 (5)	0	26	5	7	88	1,530

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through February, 1991 are from reports received directly from crude oil gathering companies. The figures for March through July, 1991 are estimated.



TABLE IV

Drilling By Counties, Oil and Gas, July, 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others	Structure Tests
Adams	-	1	-	-	-	1	-	-	-
Bond	-	1	-	1	-	-	-	-	-
Brown	2	2	-	2	-	-	-	-	-
Christian	-	1	1	-	-	-	-	-	-
Clark	3	5	4	1	-	-	-	-	-
Crawford	45	9	6	1	-	2	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Edwards	4	1	-	1	-	-	-	-	-
Effingham	2	2	1	1	-	-	-	-	-
Fayette	-	1	-	1	-	-	-	-	-
Franklin	7	1	-	1	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	-	1	1	-	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	3	3	2	1	-	-	-	-	-
Jefferson	3	7	6	1	-	-	-	-	-
Kankakee	20**	-	-	-	-	-	-	-	-
Lawrence	4	21	10	2	-	9	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
Marion	3	4	2	2	-	-	-	-	-
Perry	-	1	-	1	-	-	-	-	-
Richland	3	4	2	2	-	-	-	-	-
Saline	8	6	-(4)	2	-	-	-	-	-
Sangamon	2	1	-	1	-	-	-	-	-
Schuyler	4	3	-	3	-	-	-	-	-
Shelby	2	2	-	2	-	-	-	-	-
Wabash	2	4	2	2	-	-	-	-	-
Washington	1	7	6	1	-	-	-	-	-
Wayne	5	5	4	1	-	-	-	-	-
White	8	4	2	2	-	-	-	-	-
Williamson	-	1	-(1)	-	-	-	-	-	-
Totals	133	100	49 (5)	34	0	12	0	0	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 6/8/91 to 6/28/91. Many of these permits are for old, previously unpermitted wells already in operation.

\*\*See Table II.

## WELLS REPORTED FROM JULY 1 TO JULY 31, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection zone(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### ADAMS COUNTY

#### 2S 5W

12, 330'NL, 1130'EL, SE. API 122389. West. Kentucky Petroleum: McNeff # WKP-0-D. Spd. 8/ 3/90. Comp. 8/10/90. TD 902'. Observation. Kellerville.

### BOND COUNTY

#### 6N 5W

36, 330'SL, 370'EL, SW NE. API 522725. Frederking, W. T.: Cotton etal Comm. # 1. Spd. 6/18/91. Comp. 6/28/91. TD 611'. D&A. Penn., top NA. Sorento C.

### BROWN COUNTY

#### 1S 2W

29, 330'SL, 330'EL, SW SE SE. API 921930. Lehne, Donald: Logsdon # 1. Spd. 4/11/91. Comp. 4/17/91. TD 957'. D&A. Trenton, top 862'. Cooperstown W.

#### 1S 3W

31, 660'NL, 330'WL, NE. API 921927. Midland Minerals Corp.: Still, J. - M. M. # 31-3. Spd. 11/13/90. Comp. 12/19/90. TD 1121'. D&A (SO). St. Peter, top 1112'. Buckhorn C.

### CHRISTIAN COUNTY

#### 15N 1W

2, 330'NL, 990'EL, NW SE. API 2124271. Watters Oil & Gas Co.: Bloomington Eastgate # 1. Spd. 4/ 3/91. Comp. 4/ 6/91. TD 1917'. IP 27 BOP. Frac, acid. Silurian, top 1881'. Blackland.

### CLARK COUNTY

#### 11N 14W

4, 660'NL, 660'WL, NW. API 2325706. Dillier & Knierim Co.: Markwell # 25. Spd. 6/25/91. Comp. 7/10/91. TD 346'. IP 5 BOP/25 BW. Acid. St. Louis, top 316'. Westfield.

5, 220'NL, 0'WL, NE NE. API 2325737. Knierim, Max Inc.: Drake # 3. Spd. 4/23/91. Comp. 6/25/91. TD 341'. IP 11 BOP/115 BW. St. Louis, top 331'. Westfield.

#### 12N 14W

32, 220'SL, 580'EL, SW NE. API 2325729. Ryan, Tim: Johnson # 2. Spd. 4/16/91. Comp. 4/23/91. TD 475'. Waterflood Producer, IP 2 BOP/10 BW. Acid. Miss., top 413'. Westfield.

## CLAY COUNTY

### 2N 8E

9, 330'SL, 330'EL, NW SE. API 2527623. Murvin Oil Company: Smith # 4. Spd. 11/ 9/85. Comp. 4/ 8/86. TD 3670'. Temp. Abnd. Salem, top 3344'. Clay City C.

### 3N 8E

28, 330'NL, 330'WL, NW. API 2526232. Steber, Elmer J.: Travis, W.L. # 5. Spd. 9/11/80. Comp. 10/ 6/80. TD 3025'. IP 40 BOP. Aux Vases, top NA. Clay City C.

## CRAWFORD COUNTY

### 5N 12W

14, 330'SL, 330'WL, NW NW. API 3335121. Starr Energy Corp.: Weger, C. J. # 1-A. Spd. 10/13/90. Comp. 5/22/91. TD 1008'. IP 8 BOP/30 BW. Robinson, top 960'. Main C.

### 6N 13W

4, 330'SL, 330'WL, NW SW. API 3334428. Emerald Oil Co., Inc.: Buck, West # 20. Spd. 6/28/91. Comp. 7/ 2/91. TD 937'. D&A (SO). Robinson, top NA. Main C.

21, 1606'SL, 1129'EL, SE. API 3335214. Crete Oil Invstmnts, Inc: McColpin,L.C. A/C1# CX-1. Spd. 5/18/91. Comp. 6/27/91. TD 1002'. IP 85 BOP/200 BW. Robinson, top 856'. Main C.

21, 469'SL, 120'EL, NE. API 3335215. Crete Oil Invstmnts, Inc: Wasson, J. H. # CX-1. Spd. 5/16/91. Comp. 6/27/91. TD 1042'. IP 26 BOP/90 BW. Robinson, top 882'. Main C.

### 7N 12W

9, 0'SL, 660'EL, NE SW. API 3335141. Emerald Oil Co., Inc.: Bradbury Unit # BW-2. Spd. 1/ 8/91. Comp. 7/ 1/91. TD 1148'. Water Input. Frac. Robinson, top 1072'. Main C.

20, 660'SL, 660'WL, SW SW. API 3334463. Christa Oil Co., Inc.: Walters Comm. #20-WI. Spd. 7/27/87. Comp. 7/28/87. TD 987'. Water Input. Acid. Robinson, top 938'. Main C.

29, 453'NL, 330'WL, SE. API 3335233. Emerald Oil Co., Inc.: Wilson, J. S. # 5. Spd. 4/22/91. Comp. 6/25/91. TD 1200'. IP 5 BOP. Frac. Robinson, top NA. Main C.

29, 330'NL, 330'EL, NW SE. API 3335234. Emerald Oil Co., Inc.: Wilson, J. S. # 6. Spd. 5/ 9/91. Comp. 6/25/91. TD 1185'. IP 5 BOP. Frac. Robinson, top NA. Main C.

29, 330'SL, 330'WL, NW SE. API 3335235. Emerald Oil Co., Inc.: Wilson, J. S. # 7. Spd. 4/17/91. Comp. 6/25/91. TD 1200'. IP 5 BOP. Frac. Robinson, top 938'. Main C.

## **CUMBERLAND COUNTY**

10N 9E

5, 550'NL, 330'EL, NE. API 3522453. Dart Energy Corp.: Auger # 1. Spd. 6/30/90. Comp. 7/ 7/90. TD 3982'. D&A. Silurian, top 3961'. WF.

## **EDWARDS COUNTY**

1S 10E

26, 330'NL, 330'EL, SE SE. API 4724302. McDowell, C. Oil Inc.: Hocking, Burton # 3. Spd. 4/ 1/91. Comp. 4/ 8/91. TD 3315'. D&A (SO). Ste. Gen., top 3212'. Bone Gap C.

## **EFFINGHAM COUNTY**

6N 7E

21, 330'NL, 330'EL, SE NW. API 4924183. Ruesch Oil, Inc.: Garbe # 1. Spd. 5/21/91. Comp. 7/12/91. TD 2939'. IP 4 BOP/40 BW. Acid. EXTENSION TO Sailor Springs C.

9N 6E

21, 330'NL, 330'EL, SE NE. API 4923816. Booth Oil Co., Inc.: Greuel, A. # 1. Spd. 11/ 2/87. Comp. 11/ 5/87. TD 2330'. D&A. Ste. Gen., top 2264'. WN-Sigel.

## **FAYETTE COUNTY**

5N 3E

29, 330'SL, 330'WL, SE. API 5126795. Farrar Oil Co., Inc.: Hollman # 1. Spd. 1/ 2/91. Comp. 1/ 7/91. TD 2202'. D&A. Ste. Gen., top 2046'. WN-St. Paul.

## **FRANKLIN COUNTY**

7S 2E

19, 2475'NL, 1765'WL, NW. API 5523921. Gallagher, Victor R.: Alex # 2. Spd. 6/ 3/91. Comp. 6/ 7/91. TD 2650'. D&A (SO). Aux Vases, top 2615'. Zeigler.

## **HAMILTON COUNTY**

6S 6E

3, 330'SL, 430'EL, SW NE. API 6525079. Sumner, Richard: Hood Community # B-1. Spd. 4/ 5/91. Comp. 4/ 8/91. TD 2726'. IP 11 BOP/120 BW. Frac. Cypress, top 2723'. Dale C.

## **JASPER COUNTY**

5N 9E

3, 330'SL, 410'WL, NE SE. API 7924813. Woods, Gib Oil Company: Calvert # 1. Spd. 5/ 9/91. Comp. 6/25/91. TD 3652'. D&A. Salem, top 3506'. Bogota S.

6N 9E

32, 330'SL, 330'WL, SE SW SE. API 7924815. Hannaman & Elmore Oil Co: Lake # 1. Spd. 5/19/91. Comp. 6/11/91. TD 3150'. IP 25 BOP/10 BW. Acid. Bogota W.

32, 330'SL, 330'WL, SE. API 7924784. Woods, Gib Oil Company: Milliman, N & J # 1. Spd. 4/17/91. Comp. 6/18/91. TD 3139'. IP 70 BOP. Ste. Gen., top 3079'. Bogota S.



## JEFFERSON COUNTY

### 1S 2E

28, 500'SL, 330'WL, SE SE. API 8124736. Brehm Investment Group,: Tinsley, Earl # 1. Spd. 6/26/90. Comp. 7/ 1/90. TD 2628'. D&A. Salem, top 2563'. WN-Dix S.

### 1S 4E

29, 380'SL, 380'WL, SE NE. API 8124779. Dal-Long Oil Company: Carnes # 1. Spd. 4/16/91. Comp. 4/23/91. TD 3570'. D&A (SO). Ullin, top 3495'. Divide C.

### 2S 1E

17, 330'SL, 330'EL, NE NE SE. API 8124737. Hopper Exploration, Inc.: Huge # 2. Spd. 6/20/90. Comp. 6/24/90. TD 2290'. D&A. St. Louis, top 2236'. Roaches.

17, 330'SL, 330'EL, SW NE. API 8124746. Hopper Exploration, Inc.: Phoenix # 1. Spd. 9/25/90. Comp. 6/18/91. TD 2550'. IP 52 BOP/50 BW. Benoist, top 1888'. Roaches.

25, 330'NL, 550'EL, NE. API 8124457. Farm Feeds Const., Inc.: Bourland, Lottie # 2. Spd. 9/25/86. Comp. 11/ 6/87. TD 2200'. Temp. Abnd. Miss., top NA. Woodlawn.

25, 380'NL, 330'EL, SW NE. API 8124464. Farm Feeds Const., Inc.: Watkins # 1. Spd. 11/29/86. Comp. 11/16/87. TD 2200'. Temp. Abnd. Salem (est.), top NA. Woodlawn.

### 4S 4E

17, 330'NL, 330'EL, SE NE. API 8124755. Petro Venture - Brehm: Tolley # 1. Spd. 6/25/91. Comp. 7/ 2/91. TD 3301'. D&A. Ste. Gen., top 3164'. WF.

## LAWRENCE COUNTY

### 2N 12W

23, 990'NL, 330'WL, NE NW. API 10130230. Titan Oil Company: Spidel # 1. Spd. 4/24/91. Comp. 7/30/91. TD 2157'. IP 1 BOP/50 BW. Rosiclare, top 2067'. Allendale.

### 3N 12W

2, 330'NL, 960'WL, NE. API 10128341. Zanetis, Charles: Fish # 5-A. Spd. 12/27/79. Comp. 4/ 6/82. TD 1875'. Temp. Abnd. Miss., top NA. Lawrence.

5, 4'NL, 722'WL, SW NE. API 10130298. Marathon Oil Company: Eshelman, S. M. # HM-39. Spd. 6/ 6/91. Comp. 7/ 2/91. TD 1917'. Water Input. Acid. McClosky, top 1630'. Lawrence.

6, 660'NL, 20'EL, SW. API 10130148. Marathon Oil Company: Cunningham Unit # NN-6. Spd. 7/16/90. Comp. 7/25/90. TD 1946'. Water Input. Frac. Cypress, top 1560'. Lawrence.

**LAWRENCE COUNTY (continued)**

3N 12W

8, 81'SL, 0'WL, NE. API 10130299. Marathon Oil Company: Booe, S. # GM-13. Spd. 5/29/91. Comp. 7/ 1/91. TD 1808'. Water Input. Acid, frac. Cypress, top 1444'; Bethel, top 1546'; McClosky, top 1701'. Lawrence.

11, 330'NL, 330'EL, SE. API 10130187. Hulfachor, David: McPhearson # 10. Spd. 4/22/91. Comp. 7/16/91. TD 1745'. IP 10 BOP/10 BW. Frac. Cypress, top 1570'. Lawrence.

15, 660'SL, 330'WL, SE NW. API 10130210. Marathon Oil Company: Seed, C. E. A/C 1 # 14. Spd. 5/27/91. Comp. 6/29/91. TD 1282'. IP 11 BOP/270 BW. Buchanan, top 1271'. Lawrence.

16, 340'SL, 330'EL, SW NW. API 10130214. Marathon Oil Company: Lewis, Lizzie # 21. Spd. 5/ 8/91. Comp. 5/10/91. TD 1366'. Waterflood Producer, IP 2 BOP/18 BW. Buchanan, top 1330'. Lawrence.

16, 330'NL, 660'WL, SW. API 10130212. Marathon Oil Company: Seed, Clay A/C 1 # 14. Spd. 5/10/91. Comp. 5/12/91. TD 1372'. IP 3 BOP/73 BW. Buchanan, top 1338'. Lawrence.

16, 330'NL, 330'WL, SE. API 10129937. Marathon Oil Company: Swail, John # 35. Spd. 1/25/89. Comp. 2/25/89. TD 1827'. Waterflood Producer, IP 1 BOP/163 BW. Frac. Buchanan, top 1310'; Cypress, top 1616'. Lawrence.

22, 330'SL, 660'EL, NE NE. API 10130072. Podolsky, Bernard: Gillespie, Isis # 11. Spd. 11/26/90. Comp. 5/2/91. TD 2076'. IP 12 BOP/16 BW. Acid, frac. Cypress, top 1638'; Renault, top 1750'; Rosiclare, top 1854'; St. Louis, top 1946'. Lawrence.

26, 352'SL, 831'WL, SW. API 10130146. Marathon Oil Company: Leighty, E. A/C 1 # 93. Spd. 12/ 2/90. Comp. 6/9/91. TD 5634'. Temp. Abnd. Knox, top 5506'. Lawrence.

27, 330'NL, 330'EL, SE SW. API 10128748. Marathon Oil Company: Seed, William A/C 2 # 7. Spd. 5/ 4/91. Comp. 5/ 8/91. TD 1912'. IP 135 BOP/7 BW. Frac. Hardinsburg, top 1420'; Cypress, top 1624'. Lawrence.

34, 0'NL, 660'WL, NE. API 10130227. Marathon Oil Company: Gee, S. J. A/C 1 # CM-5A. Spd. 5/13/91. Comp. 5/16/91. TD 1910'. Water Input. McClosky, top 1831'. Lawrence.

35, 660'SL, 620'WL, NE SW. API 10130216. Marathon Oil Company: Gould, W. A. # 59. Spd. 2/ 1/91. Comp. 6/18/91. TD 1765'. IP 72 BOP/231 BW. Frac. Ridgley, top 1210'; Cypress, top 1541'; Paint Creek, top 1631'; Aux Vases, top 1738'. Lawrence.

## **LAWRENCE COUNTY (continued)**

### **3N 13W**

14, 330'NL, 610'EL, SE. API 10128749. Pool, Charles G.: Pool, Charles G. # 1. Spd. 4/13/82. Comp. 8/24/82. TD 3000'. IP 2 BOP/15 BW. Acid. Benoist, top NA. Lawrence.

### **4N 11W**

12, 330'SL, 330'EL, SE. API 10130204. Hux Oil Corporation: R & M Farms # 12-2. Spd. 4/17/91. Comp. 4/26/91. TD 2190'. Salt Water Disposal. Salem, top 1970'. Russelville.

### **4N 12W**

18, 660'SL, 633'EL, NE. API 10130006. Marathon Oil Company: Klingler, J. H. # RP-8. Spd. 6/30/91. Comp. 7/ 3/91. TD 1585'. Water Input. Frac. Cypress, top 1407'; Paint Creek, top 1474'. Lawrence.

32, 70'SL, 660'EL, SE. API 10130304. Marathon Oil Company: Griggs, J.T. A/C1# KM-37. Spd. 6/14/91. Comp. 7/9/91. TD 1859'. Water Input. McClosky, top 1634'. Lawrence.

32, 10'NL, 30'EL, SW SE. API 10130183. Marathon Oil Company: Johnson, J. E. # JM-35A. Spd. 4/ 6/91. Comp. 4/10/91. TD 1885'. Water Input. Acid, frac. Bridgeport, top 783'; Cypress, top 1387'; McClosky, top 1621'. Lawrence.

### **4N 13W**

13, 663'NL, 1317'EL, SE. API 10130184. Marathon Oil Company: Applegate, E.C. # GG-10A. Spd. 4/27/91. Comp. 4/30/91. TD 1761'. Water Input. Acid. McClosky, top 1647'. Lawrence.

## **MCDONOUGH COUNTY**

### **4N 2W**

28, 330'SL, 330'WL, SW. API 10921681. Nyvatex Oil Corp., The: Archer # 28-1. Spd. 4/ 2/91. Comp. 4/ 5/91. TD 1233'. D&A (SO). St. Peter, top 1142'. WF.

## **MARION COUNTY**

### **1N 2E**

5, 100'NL, 510'WL, SW. API 12127552. Texaco, Inc.: Richardson "A"Tr.177# 17. Spd. 10/17/90. Comp. 11/17/90. TD 3408'. IP 161 BOP/414 BW. Acid. St. Louis, top 2009'; Salem, top 2097'; Devonian, top 3354'. Salem C.

### **2N 3E**

22, 330'NL, 330'WL, SW NE. API 12127575. Petro Venture, Inc.: Austin # 1. Spd. 6/11/91. Comp. 6/22/91. TD 2800'. D&A (SO). St. Louis, top 2716'. Bannister.

### **3N 3E**

30, 330'SL, 330'WL, NW NE. API 12127578. Koch, Edward C.: Koch # 1. Spd. 5/ 1/91. Comp. 5/ 7/91. TD 3114'. D&A. Salem, top NA. Brubaker.



## MARION COUNTY (continued)

### 3N 4E

26, 330'NL, 330'WL, SW NE. API 12127064. Koch, Edward C.: Koch # 1. Spd. 10/15/86. Comp. 10/ 1/87. TD 2750'. IP 1 BOP/50 BW. McClosky, top 2694'. Omega.

## PERRY COUNTY

### 4S 1W

1, 330'NL, 330'WL, SE SW. API 14528518. Piap Oil, Inc.: Rehmus, G. # 1. Spd. 6/11/91. Comp. 6/16/91. TD 1810'. D&A (SO). Ste. Gen., top 1583'. WF.

## RICHLAND COUNTY

### 2N 9E

11, 330'SL, 330'EL, SW NE NW. API 15925295. Barak Oil Corp.: Wade # 1. Spd. 6/ 1/90. Comp. 6/11/90. TD 3895'. D&A (SO). Salem, top 3521'. WN-Calhoun C.

12, 330'NL, 330'WL, SW NE. API 15925306. Barak Oil Corp.: Newton, W. # 3. Spd. 10/24/90. Comp. 12/11/90. TD 3196'. IP 40 BOP/150 BW. McClosky, top 3133'. Calhoun C.

### 3N 10E

16, 330'SL, 330'EL, SW NW SE. API 15925303. Kinsell, W. H.: Slichenmeyer # 9. Spd. 9/15/90. Comp. 10/15/90. TD 3132'. IP 10 BOP/30 BW. McClosky, top 3104'. Olney S.

### 4N 9E

13, 330'NL, 660'EL, NW NW NE. API 15925318. O. J. Oil Corp.: Nettleton # 1-A. Spd. 12/29/90. Comp. 1/ 6/91. TD 3303'. Junked Hole. St. Louis, top 3122'. Clay City C.

## SALINE COUNTY

### 7S 7E

34, 405'SL, 990'WL, NE. API 16525843. WILPRO: Garner, James # 1. Spd. 11/ 9/90. Comp. 11/15/90. TD 2278'. IP 1600 MCFG. Tar Springs, top 2269'. EXTENSION TO Francis Mills.

### 8S 5E

23, 330'NL, 330'WL, NE SW. API 16525851. Mitchell, Geo. N. Prod.: Dixon Farms # 1. Spd. 12/ 7/90. Comp. 12/12/90. TD 2941'. D&A. Aux Vases, top 2882'. Harco.

24, 330'NL, 330'EL, SE. API 16525858. Evans,C.T.&CT Evans Trst: Small # 4. Spd. 6/30/91. Comp. 7/ 3/91. TD 2958'. D&A (SO). Ste. Gen., top 2901'. Raleigh S.

26, 1990'SL, 1460'WL, SW. API 16525833. Finite Resources, Ltd.: Gallegher # I-26. Spd. 6/22/90. Comp. 6/30/90. TD 422'. Coal Mine Methane. IP NA. Harrisburg # 5 Coal, top NA. Harco E.



## **SALINE COUNTY**

34, 2610'SL, 1480'WL, SW. API 16525837. Finite Resources, Ltd.: Buchanan # 1. Spd. 9/ 1/90. Comp. 10/ 3/90. TD 450'. Coal Mine Methane. IP NA. Springfield # 5 Coal, top NA. EXTENSION TO Harco E.

35, 1500'SL, 410'WL, SW. API 16525834. Finite Resources, Ltd.: Peabody Community # 1. Spd. 6/24/90. Comp. 6/26/90. TD 328'. Coal Mine Methane. IP NA. Springfield # 5 Coal, top NA. EXTENSION TO Harco E.

## **SANGAMON COUNTY**

### **16N 2W**

32, 330'NL, 330'WL, SW SW. API 16724844. Podolsky, Bernard: Darnall # 2. Spd. 4/23/91. Comp. 4/26/91. TD 1955'. D&A. Joliet, top 1909'. Roby East.

## **SCHUYLER COUNTY**

### **2N 2W**

19, 330'NL, 330'EL, SW SW. API 16921553. Precision Oil Prod.: Cunningham # 1. Spd. 5/29/91. Comp. 6/14/91. TD 560'. D&A. Maquoketa, top 551'. WN-Erwin.

### **2N 4W**

16, 330'SL, 330'WL, SE SE. API 16921547. Nyvatex Oil Corp., The: Kearby # 16-1. Spd. 11/26/90. Comp. 1/ 9/91. TD 1210'. Junked Hole. Franconia, top 1170'. WF.

### **3N 3W**

27, 330'NL, 330'WL, NE. API 16920580. Black Star Petroleum: Sours # 1. Spd. 3/11/83. Comp. 5/ 2/83. TD 641'. D&A (SO). Maquoketa, top 598'. WF.

## **SHELBY COUNTY**

### **10N 4E**

21, 660'SL, 660'EL, NE. API 17323102. Bi-Petro, Inc.: Hoskins, Ralph # 20. Spd. 6/27/90. Comp. 6/17/90. TD 4035'. D&A (SO). Trenton, top 3965'. Mode.

### **10N 6E**

34, 330'SL, 230'EL, SW. API 17323104. Dart Energy Corp.: Adkins # 1-34. Spd. 7/ 9/90. Comp. 7/16/90. TD 3775'. D&A. Geneva, top 3648'. WF.

## **WABASH COUNTY**

### **1N 14W**

13, 330'SL, 630'WL, NE. API 18527775. Baron Investments, Inc.: Carlyle, E. B. # 2-A. Spd. 11/12/90. Comp. 1/10/91. TD 3536'. IP 90 BOP/50 BW. Acid. Salem, top 3379'. Gard's Point C.

## **WABASH COUNTY (continued)**

### **2N 12W**

35, 508'SL, 1470'WL, NW. API 18527792. Keneipp, Jack L.: Cogan, J. K. Heirs # 6. Spd. 4/15/91. Comp. 6/12/91. TD 2085'. IP 20 BOP/30 BW. Frac. Cypress, top 1946'; Benoist, top 2036'. Allendale.

### **2N 13W**

31, 330'SL, 330'EL, NW NW. API 18527782. Geo-Petroleum, Inc.: Pixley, Howard L. # 3. Spd. 12/ 4/90. Comp. 12/13/90. TD 3548'. Temp. Abnd. Salem, top 3320'. Berryville C.

### **1S 13W**

14, 990'SL, 330'EL, NW. API 18527794. Spartan Petroleum Co.: Timberlake # 1. Spd. 6/25/91. Comp. 6/30/91. TD 2665'. D&A (SO). Ste. Gen., top 2568'. New Harmony C.

## **WASHINGTON COUNTY**

### **3S 3W**

14, 660'SL, 330'WL, SE. API 18924372. Oelze, Elmer Jr.: Dennis # 3. Spd. 11/ 7/90. Comp. 3/12/91. TD 1288'. IP 6 BOP/45 BW. Frac. Benoist, top 1276'. Cordes.

15, 645'SL, 330'WL, NW SE. API 18924374. Oelze, Elmer Jr.: Kloczak # 5. Spd. 12/ 3/90. Comp. 4/23/91. TD 2777'. IP 18 BOP/120 BW. Acid. Devonian, top 2747'. Cordes.

15, 710'SL, 330'WL, SE SE. API 18924375. Oelze, Elmer Jr.: Kurwicki # 11. Spd. 4/24/91. Comp. 7/15/91. TD 2766'. IP 108 BOP/3 BW. Acid. Clear Creek, top 2733'. Cordes.

15, 780'NL, 355'EL, SW. API 18924376. Oelze, Elmer Jr.: Lizewski # 3. Spd. 12/10/90. Comp. 12/16/90. TD 2788'. IP 9 BOP/80 BW. Acid. Devonian, top 2760'. Cordes.

15, 330'SL, 990'EL, NE SW. API 18924385. Oelze, Elmer Jr.: Lizewski # 4. Spd. 5/15/91. Comp. 5/23/91. TD 1507'. D&A. Ste. Gen., top 1485'. Cordes.

### **3S 3W**

15, 415'NL, 330'WL, NE SE. API 18924377. Oelze, Elmer Jr.: Nowak Community # 7. Spd. 11/20/90. Comp. 6/25/91. TD 2771'. IP 6 BOP/145 BW. Acid. Devonian, top 2734'. Cordes.

22, 330'NL, 380'EL, NW NE. API 18924378. Oelze, Elmer Jr.: Holston # 11. Spd. 12/17/90. Comp. 5/4/91. TD 2788'. IP 84 BOP/3 BW. Acid. Devonian, top 2747'. Cordes.

## WAYNE COUNTY

### 1N 6E

34, 990'SL, 530'WL, SE. API 19131987. Texaco, Inc.: Dickey, C. "B" Tr.78 # 9. Spd. 11/12/90. Comp. 12/12/90. TD 5400'. IP 64 BOP/317 BW. Frac. Salem, top 3843'; Devonian, top 4894'. Johnsonville C.

34, 990'SL, 330'WL, SW. API 19131988. Texaco, Inc.: Rosa "B" Tr. 70 # 7. Spd. 11/ 2/90. Comp. 12/ 2/90. TD 4200'. IP 30 BOP/198 BW. Frac. Salem, top 3578'. Johnsonville C.

### 2S 8E

8, 330'SL, 330'EL, NE SE. API 19131710. Friend, Jerry E.: Brooks # 4. Spd. 10/ 9/87. Comp. 12/13/87. TD 3212'. D&A. Aux Vases, top 3187'. Clay City C.

35, 330'SL, 330'EL, NE. API 19131978. Jenkins, Gordon T.: Vaughan, M. # 1-A. Spd. 11/ 5/90. Comp. 6/18/91. TD 3450'. Oil well. IP NA. Acid. Rosiclare, top NA. Barnhill.

### 3S 8E

18, 330'SL, 330'EL, SE NE NW. API 19131727. Mid-America Pet. Corp.: Woodrow # 1. Spd. 6/28/87. Comp. 9/15/87. TD 3461'. IP 8 BOP/12 BW. Acid. Aux Vases, top 3244'. Mill Shoals.

## WHITE COUNTY

### 3S 10E

25, 330'NL, 330'EL, NE. API 19331261. Taber Oil Company: Seifried, Clarence Tr.# 1. Spd. 12/ 7/90. Comp. 6/18/91. TD 3912'. IP 1 BOP/1 BW. Ullin, top 3904'. Phillipstown C.

### 5S 8E

33, 330'SL, 330'EL, SW NE. API 19331215. Prairie Energy, Inc.: Storey, John # 5. Spd. 6/13/91. Comp. 6/20/91. TD 3466'. D&A (SO). Ste. Gen., top 3354'. Enfield.

### 6S 10E

13, 330'NL, 330'EL, SW SW. API 19331259. WILPRO: Fechter # 1. Spd. 11/21/90. Comp. 11/27/90. TD 2912'. IP 10 BOP/30 BW. Frac. Aux Vases, top 2859'. Maunie South C.

35, 990'NL, 330'EL, NW NE. API 19331268. Trey Exploration, Inc.: Scates # 2. Spd. 5/ 2/91. Comp. 5/ 9/91. TD 2939'. D&A. Ste. Gen., top 2876'. Concord E C.

## WILLIAMSON COUNTY

### 8S 1E

1, 370'NL, 30'EL, SW NW. API 19923478. Hite Operating, Inc.: # M-20. Spd. 7/ 5/90. Comp. 7/10/90. TD 207'. Coal Mine Methane. IP NA. Herrin # 6 Coal, top NA. Clifford.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Devonian-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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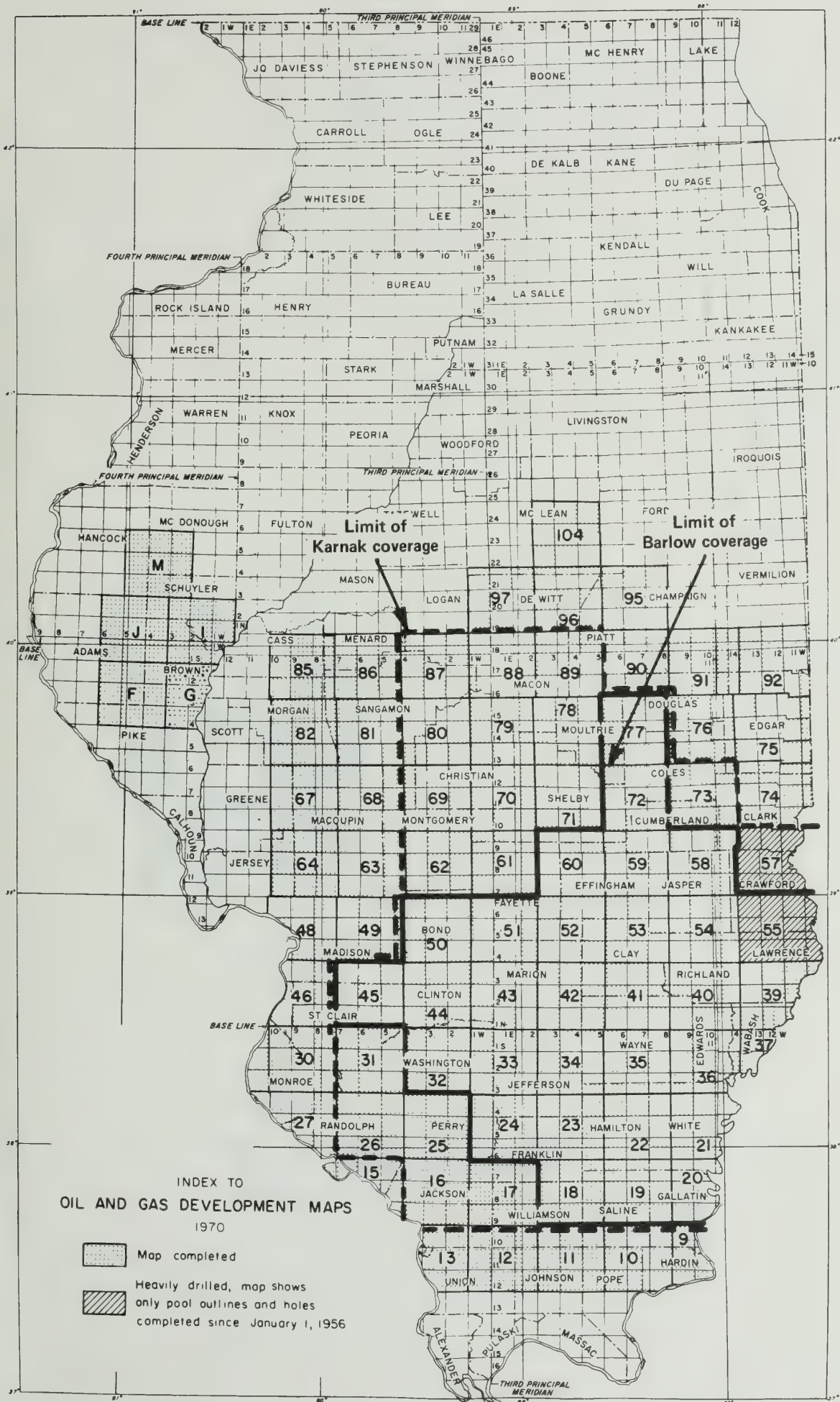
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Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is \$0.30)	
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 658  
August, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1991/275



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## DISCOVERIES

### New Fields

Benton E. Franklin County, 21-6S-3E, Herrin #6 at 589'. Discovery well, Hite Operating, Inc.: Middle Fork # 1, Coal Mine Methane, IP 1550 MCFG.

### New Pay Zones in Fields

None

### Extension to Fields

Benton. Franklin County, 32-6S-3E, Herrin #6 at 519'. Discovery well, Hite Operating, Inc.: Peabody # 18-2, Coal Mine Methane, IP 20 MCFG.



TABLE I

New Fields Reported from September, 1990 through August, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W
1991	August	Benton E	Franklin	6S	3E

TABLE II

Drilling by Counties, Natural Gas Storage, August, 1991

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Montgomery	3	-	-	-	-	-

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels	
Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1990										
Jan.	38 (18)	0	0 (3)	38 (21)	0	27	2	7	95	1,849
Feb.	39 (13)	0	0 (5)	39 (18)	0	24	8	5	94	1,578
Mar.	31 (2)	0	0 (1)	31 (3)	0	31	16	14	95	1,737
Apr.	21 (1)	0	0	21 (1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61 (3)	0	0 (2)	61 (5)	0	18	6	4	94	1,569
July	35 (3)	0	0 (1)	35 (4)	0	41	4	5	89	1,761
Aug.	27 (1)	0	2	29 (1)	0	24	8	18	80	1,760
Sep.	54 (1)	0	0	54 (1)	0	18	10	10	93	1,623
Oct.	62 (6)	0	3	65 (6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53 (2)	0	1	54 (2)	0	19	10	12	97	1,461
	481 (50)	0	7 (12)	488 (62)	0	359	117	175	1,201	19,954

1991

Jan.	47 (3)	1	0	48 (3)	0	33	8	14	106	1,549
Feb.	49 (1)	1	0	50 (1)	0	22	4	2	79	1,430
Mar.	38 (3)	0	0	39 (3)	14	7	1	4	69	1,500
Apr.	26	0	0	26	22 (1)	10	4	10	73	1,475
May	28 (2)	0	1	29 (2)	22	15	1	3	72	1,520
June	19 (3)	0	0	19 (3)	5	11	0	0	38	1,480
July	43 (2)	0	1 (3)	44 (5)	0	26	5	7	88	1,530
Aug.	25 (3)	0 (1)	0 (1)	25 (5)	0	21	3	2	56	1,550

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through February, 1991 are from reports received directly from crude oil gathering companies. The figures for March through August, 1991 are estimated.

TABLE IV  
Drilling By Counties, Oil and Gas, August, 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Were Prod.	Conversions Others	Structure Tests
Adams	-	6	-	3	-	3	-	-	-
Bond	-	1	-	1	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	-	1	-	1	-	-	-	-	-
Clark	-	4	3	1	-	-	-	-	-
Clay	-	1	1	-	-	-	-	-	-
Clinton	-	1	1	-	-	-	-	-	-
Crawford	123	10	10	-	-	-	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Edwards	-	4	3	1	-	-	-	-	-
Effingham	1	7	1	6	-	-	-	-	-
Fayette	4	4	1(1)	1	-	1	-	-	-
Franklin	1	6	1(3)	2	-	-	-	-	-
Gallatin	-	1	-	1	-	-	-	-	-
Jasper	-	1	1	-	-	-	-	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	1	5	- (1)	1	-	3	-	-	-
McDonough	38	1	1	-	-	-	-	-	-
Marion	9	1	-	1	-	-	-	-	-
Montgomery	3	-	-	-	-	-	-	-	-
Schuyler	1	-	-	-	-	-	-	-	-
Wabash	1	2	-	2	-	-	-	-	-
Wayne	1	4	1	3	-	-	-	-	-
White	-	1	1	-	-	-	-	-	-
Totals	184	63	25 (5)	26	0	7	0	0	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 6/8/91 to 6/28/91. Many of these permits are for old, previously unpermitted wells already in operation.

## WELLS REPORTED FROM AUGUST 1 TO AUGUST 31, 1991.

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection zone(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### ADAMS COUNTY

#### 2S 5W

11, 580'SL, 420'WL, NW NW. API 122392. Midland Minerals Corp.: Smith, A. MM # 11-2. Spd. 11/ 8/90. Comp. 11/12/90. TD 653'. D&A. Maquoketa, top 653'. Kellerville.

12, 330'NL, 330'EL, NW. API 122402. Great Northern Oil Co.: Doole # 12-1. Spd. 3/25/91. Comp. 3/28/91. TD 656'. D&A. Maquoketa (est.), top NA. Kellerville.

12, 990'NL, 330'EL, NW. API 122403. Great Northern Oil Co.: Doole # 12-2. Spd. 3/28/91. Comp. 3/31/91. TD 630'. D&A. Silurian (est.), top NA. Kellerville.

12, 380'NL, 990'EL, SE. API 122386. West. Kentucky Petroleum: McNeff # WKP-1. Spd. 7/27/90. Comp. 8/10/90. TD 900'. Observation. Kellerville.

12, 495'NL, 990'EL, SE. API 122387. West. Kentucky Petroleum: McNeff # WKP-2. Spd. 7/23/90. Comp. 7/24/90. TD 900'. Observation. Kellerville.

12, 495'NL, 1060'EL, SE. API 122388. West. Kentucky Petroleum: McNeff # WKP-6. Spd. 7/26/90. Comp. 8/10/90. TD 903'. Observation. Kellerville.

### BOND COUNTY

#### 4N 2W

28, 330'NL, 330'EL, SE. API 522767. Omega Exploration, Inc.: Shirdon Inc. # 1. Spd. 5/21/91. Comp. 5/25/91. TD 1258'. D&A. Benoist, top 1253'. WF.

### BROWN COUNTY

#### 1S 2W

31, 330'NL, 330'WL, SE NE. API 921916. Lehne, Donald: Wilkerson # 1. Spd. 6/26/90. Comp. 8/30/90. TD 628'. D&A. Maquoketa, top 622'. WF.



## **CHRISTIAN COUNTY**

### **15N 1W**

12, 330'NL, 330'EL, SE SW. API 2124319. Pawnee Oil Corp.: Elder, Veda # 2. Spd. 4/ 2/91. Comp. 4/11/91. TD 2027'. D&A. Devonian, top 1958'. WN-Blackland.

## **CLARK COUNTY**

### **11N 14W**

4, 660'SL, 220'WL, SE NW NW. API 2325741. Dillier & Knierim Co.: Markwell # 11. Spd. 6/14/91. Comp. 8/ 6/91. TD 348'. Waterflood Producer, IP 8 BOP/10 BW. St. Louis, top 328'. Westfield.

4, 660'SL, 220'EL, NW NW. API 2325742. Dillier & Knierim Co.: Markwell # 14. Spd. 6/12/91. Comp. 8/ 6/91. TD 356'. D&A. St. Louis, top 315'. Westfield.

5, 220'NL, 880'EL, NE. API 2325736. Knierim, Max Inc.: Drake # 2. Spd. 4/18/91. Comp. 5/ 2/91. TD 345'. IP 9 BOP/40 BW. St. Louis, top 315'. Westfield.

9, 220'NL, 220'EL, NW NE NW. API 2325684. Dillier & Knierim Co.: Stephen # 7. Spd. 6/14/90. Comp. 8/21/90. TD 348'. IP 5 BOP/10 BW. St. Louis, top 326'. Westfield.

## **CLAY COUNTY**

### **5N 6E**

14, 430'NL, 330'EL, SWNE. API 2526937. Blackwell, Thornton R.: Van Dyke, Jeanette # 4. Spd. 8/ 3/83. Comp. 9/15/83. TD 2900'. Oil well. IP NA. Hord.

## **CLINTON COUNTY**

### **2N 3W**

10, 1650'NL, 1650'WL, NW. API 2726138. Dunnill, John F. Oil Co.: Diekemper, Joseph # 7. Spd. 6/19/91. Comp. 8/13/91. TD 1091'. IP 5 BOP/35 BW. Frac. Cypress, top 1016'. Carlyle.

## **CRAWFORD COUNTY**

### **6N 12W**

17, 330'NL, 330'WL, NE SW. API 3335226. McDowell, George: Meeks-McDowell # 1. Spd. 4/22/91. Comp. 5/ 1/91. TD 1054'. IP 8 BOP/2 BW. Frac. Robinson, top 936'. Main C.

17, 330'NL, 330'EL, SW. API 3335247. McDowell, George: Meeks-McDowell # 2. Spd. 5/ 6/91. Comp. 5/22/91. TD 1065'. IP 25 BOP/6 BW. Frac. Robinson, top 960'. Main C.

19, 330'NL, 990'EL, SE NE. API 3331662. Rector, Billy R.: Brooks et al # 1. Spd. 11/ 7/90. Comp. 12/ 1/90. TD 1034'. Oil well. IP NA. Frac. Main C.

## **CRAWFORD COUNTY (continued)**

### **6N 13W**

36, 330'NL, 330'EL, NW. API 3335251. Shakespeare Oil Co.: Richart, Frank # 4. Spd. 7/ 5/91. Comp. 7/23/91. TD 1000'. IP 20 BOP/70 BW. Frac. Robinson, top 824'. Main C.

### **7N 12W**

9, 330'NL, 330'WL, NE SW. API 3335138. Emerald Oil Co., Inc.: Bradbury Unit # 1. Spd. 1/ 6/91. Comp. 1/28/91. TD 1148'. IP 10 BOP/145 BW. Frac. Robinson, top 1067'. Main C.

9, 330'NL, 330'EL, SW. API 3335139. Emerald Oil Co., Inc.: Bradbury Unit # 2. Spd. 1/ 3/91. Comp. 2/17/91. TD 1159'. IP 5 BOP/160 BW. Frac. Robinson, top 1064'. Main C.

29, 330'NL, 330'WL, SW NE. API 3335229. Emerald Oil Co., Inc.: Wilson, J. S. # 1. Spd. 4/29/91. Comp. 5/ 1/91. TD 1000'. IP 5 BOP. Frac. Robinson, top 944'. Main C.

29, 330'NL, 330'EL, SW NE. API 3335230. Emerald Oil Co., Inc.: Wilson, J. S. # 2. Spd. 5/ 1/91. Comp. 6/ 4/91. TD 1000'. IP 5 BOP. Frac. Robinson, top 942'. Main C.

29, 330'SL, 330'WL, NE. API 3335231. Emerald Oil Co., Inc.: Wilson, J. S. # 3. Spd. 4/26/91. Comp. 6/ 4/91. TD 1000'. IP 5 BOP. Frac. Robinson, top 941'. Main C.

29, 330'SL, 330'EL, SW NE. API 3335232. Emerald Oil Co., Inc.: Wilson, J. S. # 4. Spd. 5/ 6/91. Comp. 6/ 4/91. TD 1185'. IP 5 BOP. Frac. Robinson, top 947'. Main C.

## **CUMBERLAND COUNTY**

### **9N 7E**

33, 330'SL, 330'WL, NW SE. API 3522490. Farrar Oil Co., Inc.: Will # 1. Spd. 6/ 4/91. Comp. 6/13/91. TD 4020'. D&A (SO). Geneva, top 3970'. Montrose N.

## **EDWARDS COUNTY**

### **1S 10E**

15, 330'NL, 660'WL, SW NW. API 4724295. R.J.K. Oil Company, Inc.: Gill, Johnny # 1. Spd. 5/ 9/91. Comp. 5/15/91. TD 3400'. D&A (SO). Ste. Gen., top 3298'. Bone Gap W.

24, 330'SL, 330'EL, NE NE. API 4724292. Pinnacle Explor. Corp.: Evans # 7. Spd. 12/14/90. Comp. 12/20/90. TD 3250'. IP 5 BOP/15 BW. Frac. Aux Vases, top 3101'. Bone Gap C.

## **EDWARDS COUNTY (continued)**

### **1S 14W**

32, 330'SL, 330'WL, SE SE. API 4723497. Quatro Energy Corp.: Iles, George # 1. Spd. 8/ 2/83. Comp. 8/30/83. TD 3107'. Oil well. IP NA. Albion C.

### **3S 10E**

5, 330'SL, 330'WL, NW SW. API 4724294. Quatro Energy Corp.: Tait # 1. Spd. 5/ 7/91. Comp. 5/13/91. TD 3341'. IP 15 BOP/50 BW. Rosiclare, top 3258'. Goldengate C.

## **EFFINGHAM COUNTY**

### **6N 7E**

32, 330'NL, 455'EL, SW NE. API 4924170. Petrex Resources Co.: Traub # 1. Spd. 4/23/91. Comp. 4/28/91. TD 2870'. Temp. Abnd. Ste. Gen., top 2790'. Sailor Springs C.

35, 330'NL, 330'EL, NW SE. API 4924171. Shakespeare Oil Co.: Flinn # 2. Spd. 4/24/91. Comp. 4/30/91. TD 3037'. D&A. Ste. Gen., top 2877'. Sailor Springs C.

35, 330'NL, 330'EL, SE. API 4924184. Shakespeare Oil Co.: Wendte, W. # 2. Spd. 5/14/91. Comp. 5/19/91. TD 2978'. D&A (SO). Ste. Gen., top 2884'. Sailor Springs C.

### **7N 7E**

34, 990'NL, 990'WL, NW. API 4924185. Barger Engineering, Inc.: Hartke, R. & F. # 1. Spd. 6/ 3/91. Comp. 6/ 7/91. TD 2870'. D&A. Ste. Gen., top 2769'. Elliottstown E.

### **8N 6E**

35, 330'NL, 330'WL, SW NW. API 4924188. Farrar Oil Co., Inc.: Wendt # 1. Spd. 7/ 2/91. Comp. 7/ 5/91. TD 2600'. D&A. Ste. Gen., top 2462'. WN-Teutopolis S.

### **9N 6E**

28, 330'NL, 330'WL, NE NE. API 4924175. Pawnee Oil Corp.: Effingham State Bank # 4. Spd. 4/27/91. Comp. 5/27/91. TD 2400'. IP 38 BOP. McClosky, top 2347'. Sigel.

35, 990'NL, 990'EL, NW. API 4924187. Barger Engineering, Inc.: Tegeler, J. & L. # 1. Spd. 6/21/91. Comp. 6/25/91. TD 2510'. D&A (SO). Ste. Gen., top 2400'. Teutopolis.

## **FAYETTE COUNTY**

### **6N 2E**

36, 0'NL, 75'WL, SE SE. API 5126750. Marathon Oil Company: Swarm, Jeremiah # H-23. Spd. 10/23/89. Comp. 11/15/89. TD 2069'. Water Input. Benoist, top 1760'; Rosiclare, top 1900'; McClosky, top 1978'. St. James.

## **FAYETTE COUNTY (continued)**

### **6N 3E**

31, 660'NL, 520'WL, SW NW. API 5126779. Marathon Oil Company: Kistler Unit # 16. Spd. 5/27/91. Comp. 6/25/91. TD 2089'. IP 10 BOP/110 BW. Benoist, top 1757'. St. James.

### **8N 3E**

26, 330'NL, 530'WL, SW. API 5126747. Bi-Petro, Inc.: Rhodes, Paul # 1-A. Spd. 5/ 9/90. Comp. 6/15/90. TD 3165'. Gas well. IP NA. Loudon.

### **9N 1W**

34, 330'NL, 330'WL, SW SE. API 5126793. Schofield, John Oil Co.: Smith, Paul etal # 1. Spd. 9/14/90. Comp. 9/22/90. TD 2923'. D&A. Silurian, top 2880'. Ramsey NW.

## **FRANKLIN COUNTY**

### **5S 3E**

18, 330'NL, 330'WL, NE SE. API 5523878. Whittington, Paul E.: Britton, Elizabeth # 4. Spd. 11/16/90. Comp. 11/25/90. TD 3712'. IP 113 BOP/45 BW. Frac, acid. Aux Vases, top 2752'; St. Louis, top 2962'; Salem, top 3566'. Whittington.

### **6S 1E**

24, 373'NL, 90'WL, SW. API 5523846. Hite Operating, Inc.: # M10-1. Spd. 3/31/90. Comp. 4/ 2/90. TD 525'. Coal Mine Methane. IP 44 MCFG. Herrin # 6 Coal, top 519'. Sesser C.

### **6S 3E**

21, 160'NL, 310'WL, NE NE. API 5523860. Hite Operating, Inc.: Middle Fork # 1. Spd. 6/26/90. Comp. 6/29/90. TD 596'. Coal Mine Methane. IP 1550 MCFG. Herrin #6, top 589'. DISCOVERY OF Benton E FIELD.

32, 650'NL, 300'EL, SW SW. API 5523863. Hite Operating, Inc.: Peabody # 18-2. Spd. 7/17/90. Comp. 8/ 7/90. TD 535'. IP 20 MCFG. Herrin #6, top 519'. EXTENSION TO Benton.

### **7S 2E**

17, 114'SL, 300'EL, SW. API 5523849. Gallagher, Victor R.: Ruzich # 2. Spd. 7/22/91. Comp. 8/13/91. TD 2661'. D&A (SO). Aux Vases, top 2630'. Zeigler.

19, 1600'SL, 2090'EL, SE. API 5523870. Gallagher, Victor R.: Gaylord # 1. Spd. 8/ 5/91. Comp. 8/10/91. TD 2665'. D&A (SO). Aux Vases, top 2649'. Zeigler.

## **GALLATIN COUNTY**

### **9S 8E**

25, 330'SL, 350'WL, NW NW. API 5924859. O'Neal, Gary: Rollman # 5. Spd. 7/ 1/91. Comp. 7/15/91. TD 450'. D&A (SO). Penn., top NA. Lawler.



## **JASPER COUNTY**

### **5N 9E**

10, 330'NL, 330'EL, NE. API 7924783. Kelley Drilling & Oil Co: Wakefield # 2. Spd. 12/14/90. Comp. 12/21/90. TD 3088'. IP 9 BOP/15 BW. Acid. McClosky, top 3064'. Bogota S.

## **LAWRENCE COUNTY**

### **2N 13W**

30, 330'SL, 330'WL, SE. API 10130186. Pan Amer. Oil & Gas Corp: Riggs # 1. Spd. 11/10/90. Comp. 11/18/90. TD 3660'. Temp. Abnd. Ullin, top 3624'. Berryville C.

### **3N 12W**

27, 660'NL, 30'WL, NE. API 10130225. Marathon Oil Company: Gillespie, Laura # CC-34. Spd. 7/22/91. Comp. 8/ 8/91. TD 1924'. Water Input. Frac. Cypress, top 1626'; Benoist, top 1726'; McClosky, top 1822'. Lawrence.

27, 80'NL, 660'WL, NE. API 10130226. Marathon Oil Company: Gillespie, Laura # DD-33. Spd. 7/26/91. Comp. 7/30/91. TD 1899'. Water Input. Frac. Bridgeport, top 1022'; Cypress, top 1589'; Bethel, top 1708'; Benoist, top 1728'; McClosky, top 1807'. Lawrence.

### **4N 11W**

12, 990'SL, 990'EL, SE. API 10130160. Hux Oil Corporation: R & M Farms # 12-1. Spd. 8/ 3/90. Comp. 8/15/90. TD 4358'. IP 100 MCFG. Frac. New Albany, top 2698'. Russellville Gas.

### **4N 12W**

32, 76'SL, 634'EL, SW SE. API 10130305. Marathon Oil Company: Johnson, J. E. # HM-37. Spd. 6/23/91. Comp. 8/ 2/91. TD 1861'. Water Input. Acid. Ullin, top 1602'; St. Louis, top 1714'. Lawrence.

## **MCDONOUGH COUNTY**

### **4N 4W**

16, 0'SL, 0'WL, NW NE SW. API 10921691. Bi-Petro, Inc.: Jarvis, J. # 5. Spd. 7/20/14. Comp. 8/ 6/91. TD 460'. Oil well. IP NA. Hoing, top NA. Colmar-Plymouth.

## **MARION COUNTY**

### **4N 3E**

11, 990'NL, 450'WL, NW. API 12127579. Triangle Oil Co., Inc.: Ford-Ballance Comm. # 1. Spd. 6/14/91. Comp. 6/20/91. TD 2090'. D&A. Benoist, top 2068'. Kinmundy N.

## **WABASH COUNTY**

### **2N 13W**

31, 330'SL, 330'WL, NW SE. API 18527766. Pan Amer. Oil & Gas Corp: Hinderliter # 5. Spd. 10/28/90. Comp. 7/30/91. TD 3602'. Temp. Abnd. Ullin, top 3584'. Lancaster Cen.

### **3S 14W**

27, 660'NL, 330'EL, NW. API 18527769. Robinson Production Inc.: Helm, Edith B. Trust # 5. Spd. 7/ 7/91. Comp. 7/15/91. TD 3201'. D&A. St. Louis, top 2946'. New Harmony C.

## WAYNE COUNTY

### 1N 8E

11, 330'SL, 660'EL, NE NE. API 19132001. Booth Resources, Inc.: Shan # 1A. Spd. 6/18/91. Comp. 7/20/91. TD 3751'. IP 12 BOP. Acid. Salem, top 3663'. Clay City C.

### 2S 9E

18, 330'SL, 330'EL, SW SW. API 19131972. Wilbanks Explor. Inc.: Jones # 1-18. Spd. 8/ 9/90. Comp. 8/17/90. TD 4151'. D&A (SO). Salem, top 3846'. WN-Goldengate C.

### 3S 6E

15, 990'NL, 660'EL, NE. API 19131973. Wilbanks Explor. Inc.: Burger # 1-15. Spd. 8/19/90. Comp. 8/28/90. TD 4203'. D&A (SO). Salem, top 3812'. Mayberry.

### 3S 9E

3, 330'SL, 330'EL, NW NW. API 19132015. Friend, Jerry E.: Edwards, Mary # 1. Spd. 6/ 7/91. Comp. 6/16/91. TD 4250'. D&A (SO). Ullin, top 4172'. Goldengate C.

## WHITE COUNTY

### 6S 8E

35, 380'SL, 330'EL, SW. API 19331224. Big E Oil Co.: Schoeman # 2-A. Spd. 5/25/91. Comp. 6/ 1/91. TD 3124'. IP 35 BOP/25 BW. Aux Vases, top 2952'. Roland C.

## PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING AUGUST, 1991

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

### BOND COUNTY

9-6N-2W, SE NE SE. Dale Hopkins. Nilson # 6. 1060'. 6-12-91. Woburn Consolidated.

9-6N-2W, NW SE SE. Goose Creek Oil Co. Nilson # 7. 1075'. 6-11-91. Woburn Consolidated.

### CHRISTIAN COUNTY

12-11N-1E, SW SW NW. J. A. Roane. Barr # 1. 1580'. 5-29-91. Pana Central.

12-11N-1E, 990'SL, 330'WL NW. Rector & Stone Drilling. De Barr # 1. 1570'. 5-30-91. Pana Central.

### CLAY COUNTY

15-2N-8E, NE NE NE. Unocal. V. Ullom # 1. 3905'. 5-24-91. Clay City Consolidated.

15-2N-8E, W/2 NW NE. Pure Oil Co. Bunn # 3-B. 3105'. 5-24-91. Clay City Consolidated.

29-3N-8E, E/2 SE SE. Pure Oil Co. Wilkin # 10. 3025'. 5-23-91. Clay City Consolidated.

34-3N-8E, NE NW SW. Partlow & Cochonour. Moseley # 1. 3007'. 6-7-91. Clay City Consolidated.

34-3N-8E, NE NW SW. Partlow & Cochonour, Edens Etal. # 1. 2591'. 6-11-91. Clay City Consolidated.

26-5N-7E, 660'NL, 330'EL, Lee Gifford. Workman # 1. 2874'. 5-8-91. Sailor Springs Consolidated.

### CLINTON COUNTY

5-1N-3W, 380'NL, 330'WL, SW SE. Robben Oil Co. Robben Waterflood # 1. 967'. 5-8-91. Bartelso.

8-1N-3W, SW NE NE. Lawrence Truitt. Vandelloo # 1. 1068'. 5-10-91. Bartelso.

10-2N-3W, NW NW SE. R. E. Didier. Wilken # 1. 1009'. 5-21-91. Carlyle.

14-3N-3W, SE NW NE. Ben Hess. Sohn # 2. 1099'. 5-3-91. Beaver Creek South.

### COLES COUNTY

3-12N-7E, SW SE NE. O. L. Henson Etal. Degler # 3. 1980'. 5-1-91. Mattoon.

## **CRAWFORD COUNTY**

3-7N-12W, 330'SL, 939'WL, SE. William R. Mason. Stout # 1. 1065'. 7-5-91. Main Consolidated.

## **EDWARDS COUNTY**

8-2S-14W, NE SE SE. John Zanetis. Cowling Heirs # 1. 3090'. 5-22-91. Albion Consolidated.

## **MARION COUNTY**

8-1N-2E, 330'SL, 660'WL, SW. Texaco, Inc. Foster # 6. 2250'. 5-8-91. Salem Consolidated.

8-1N-2E, SE SW NW. Texaco. Carr # 3A. 1879'. 5-9-91. Salem Consolidated.

20-2N-2E, 104'SL, 162'WL, SE NE. Texaco. Young # 1. 1870'. 5-17-91. Salem Consolidated.

32-2N-2E, 370'SL, 320'WL, SE NE. Texaco. McRoberts # 6. 2210'. 5-15-91. Salem Consolidated.

## **RICHLAND COUNTY**

8-3N-9E, 117'SL, 801'EL, SE. Southern Illinois Oil Producers, Inc. Mason # 3. 3559'. 5-20-91. Clay City Consolidated.

27-4N-14W, SW SE SE. Russ Randall. Herman # 1-A. 2991'. 5-16-91. Hadley.



## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclaré"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure on Top of the Karnak Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$ 1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$1.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group in Illinois (1981). \$5.75.
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- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$ 3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, And Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$ 1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
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- Ill. Reprint Series 1988 G. Horseshoe Quarry, Shawneetown Fault Zone, Illinois (1988). \$1.00
- Ill. Reprint Series 1988 F. Fluvial Deltaic Deposits (Caseyville and Abbott Formations) of Early Pennsylvanian Age Exposed Along the Pounds Escarpment, Southern Illinois (1988). \$1.00.
- Ill. Reprint Series 1988 K. Organic Geochemistry of Ten Samples of Anna and Energy Shale Members of the Carbondale Formation, Illinois (1988). \$1.00.
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- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.
- Ill. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25.
- Ill. Pet. 135. Reservoir Heterogeneity and Improved Oil Recovery of the Aux Vases (Mississippian) Formation at King Field, Jefferson County, Illinois (1991). \$3.50.
- Ill. Pet. 136. Hydrocarbon Source Potential and Organic Geochemical Nature of Source Rocks and Crude Oils in the Illinois Basin (1991). \$1.50.
- Ill. Reprint Series 1990 N. Fluvial-Estaurine Valley Fill at the Mississippian-Pennsylvanian Unconformity, Main Consolidated Field, Illinois. \$1.00.
- AAPG Memoir 51. Interior Cratonic Basins. 1990. 819 p. \$199.00. This publication is available from the AAPG bookstore, P.O. Box 979, Tulsa, OK. \$5.75 fee for shipping and handling.

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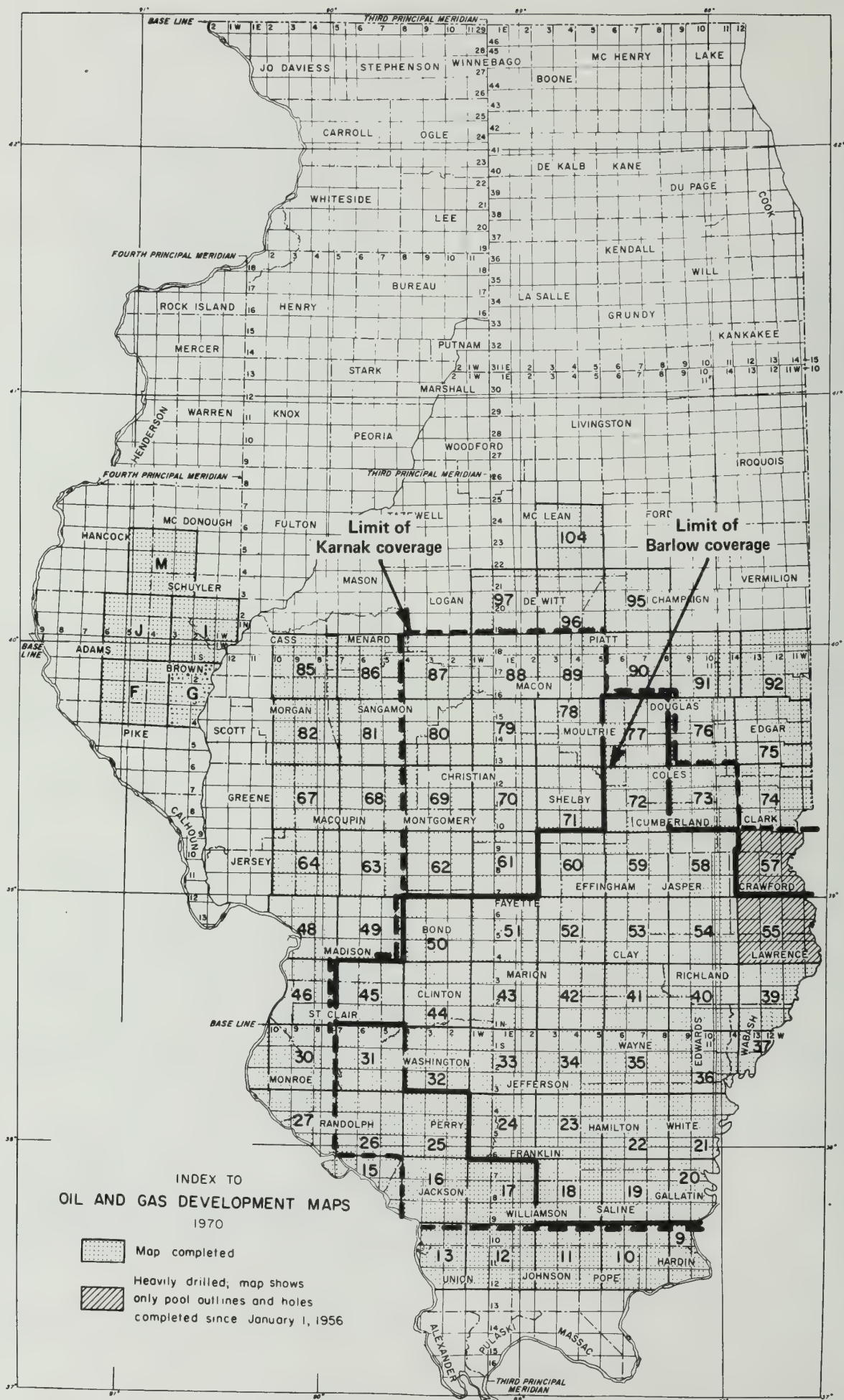
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 659  
September, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

UNIVERSITY OF ILLINOIS  
URBANA-CHAMPAIGN

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

## DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extensions to Fields

None



TABLE I

New Fields Reported from October, 1990 through September, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, October, 1991

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
McLean	4	-	-	-	-	-
Montgomery	4	-	-	-	-	-

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Total New Tests	Production in Thousands of Barrels	
Field Wells	Discoveries Field Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1990										
Jan.	38(18)	0	0(3)	38(21)	0	27	2	7	95	1,849
Feb.	39(13)	0	0(5)	39(18)	0	24	8	5	94	1,578
Mar.	31(2)	0	0(1)	31(3)	0	31	16	14	95	1,737
Apr.	21(1)	0	0	21(1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61(3)	0	0(2)	61(5)	0	18	6	4	94	1,569
July	35(3)	0	0(1)	35(4)	0	41	4	5	89	1,761
Aug.	27(1)	0	2	29(1)	0	24	8	18	80	1,760
Sep.	54(1)	0	0	54(1)	0	18	10	10	93	1,623
Oct.	62(6)	0	3	65(6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53(2)	0	1	54(2)	0	19	10	12	97	1,461
	481(50)	0	7(12)	488(62)	0	359	117	175	1,201	19,954
1991										
Jan.	47(3)	1	0	48(3)	0	33	8	14	106	1,549
Feb.	49(1)	1	0	50(1)	0	22	4	2	79	1,430
Mar.	38(3)	0	0	39(3)	14	7	1	4	69	1,500
Apr.	26	0	0	26	22(1)	10	4	10	73	1,475
May	28(2)	0	1	29(2)	22	15	1	3	72	1,520
June	19(3)	0	0	19(3)	5	11	0	0	38	1,480
July	43(2)	0	1(3)	44(5)	0	26	5	7	88	1,530
Aug.	25(3)	0(1)	0(1)	25(5)	0	21	3	2	56	1,550
Sep.	31(1)	0	0	31(1)	0	16	4	1	53	1,525

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through February, 1991 are from reports received directly from crude oil gathering companies. The figures for March through September, 1991 are estimated.

TABLE IV  
Drilling By Counties, Oil and Gas, September, 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Were Prod.	Conversions Others	Structure Tests
Adams	2	-	-	-	-	-	-	-	-
Bond	2	-	-	-	-	-	-	-	-
Brown	13	-	-	-	-	-	-	-	-
Christian	2	-	-	-	-	-	-	-	-
Clark	14	-	-	-	-	-	-	-	-
Clay	16	1	-	1	-	-	-	-	-
Clinton	4	-	-	-	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	140	-	-	-	-	-	-	-	-
Cumberland	2	-	-	-	-	-	-	-	-
DeWitt	3	-	-	-	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	14	-	-	-	-	-	-	-	-
Effingham	6	-	-	-	-	-	-	-	-
Fayette	5	-	-	-	-	-	-	-	-
Franklin	17	1	-	1	-	-	-	-	-
Fulton	1	-	-	-	-	-	-	-	-
Gallatin	5	-	-	-	-	-	-	-	-
Hamilton	9	3	1	2	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	7	1	-	1	-	-	-	-	-
Jefferson	9	1	-	1	-	-	-	-	-
Kankakee	1	-	-	-	-	-	-	-	-
Lawrence	57	18	10	1	-	7	-	-	-
McDonough	38	-	-	-	-	-	-	-	-
McLean	4	-	-	-	-	-	-	-	-
Macon	2	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	2	2	1	1	-	-	-	-	-
Marion	231	6	4	2	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Montgomery	4	1	-	1	-	-	-	-	-
Morgan	-	1	-	1	-	-	-	-	-
Randolph	-	1	-	-	-	1	-	-	1
Richland	12	4	4	-	-	-	-	-	-
Saline	2	2	1	1	-	-	-	-	-
Schuyler	10	1	-	1	-	-	-	-	-
Shelby	5	1	1	-	-	-	-	-	-
Wabash	15	2	2	-	-	-	-	-	-
Washington	9	2	-	2	-	-	-	-	-
Wayne	18	5	2	3	-	-	-	-	-
White	26	7	5	2	-	-	-	-	-
Williamson	1	1	-(1)	-	-	-	-	-	-
Totals	713	61	31(1)	21	0	7	0	0	1

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 6/29/91 to 9/27/91. Many of these permits are for old, previously unpermitted wells already in operation.

## WELLS REPORTED FROM SEPTEMBER 1 TO SEPTEMBER 30, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection zone(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### CLAY COUNTY

#### 3N 6E

10, 330'SL, 330'WL, SE SW NW. API 2528089. Wilbanks Explor. Inc.: Eade # 3-10. Spd. 5/15/91. Comp. 5/20/91. TD 3051'. D&A. St. Louis, top 3024'. Louisville S.

### FRANKLIN COUNTY

#### 7S 3E

26, 288'SL, 351'WL, NW SE. API 5523865. Great Plains Resources,: Wall OBC/26-10-1 # 7L. Spd. 10/17/90. Comp. 10/24/90. TD 2699'. D&A. Cypress, top 2590'. West Frankfort E.

### HAMILTON COUNTY

#### 4S 7E

23, 330'NL, 360'WL, SE NE. API 6525072. Farrar Oil Co., Inc.: Thomas, Vern # 1. Spd. 4/20/91. Comp. 4/26/91. TD 3538'. D&A (SO). Ste. Gen., top 3381'. Bungay C.

33, 330'NL, 330'EL, SE. API 6525080. Donahue Oil Company: Beaver Creek Unit # 1. Spd. 7/ 2/91. Comp. 7/ 9/91. TD 3540'. D&A (SO). Ste. Gen., top 3406'. Bungay C.

#### 5S 6E

34, 384'NL, 1004'EL, SE NE. API 6525065. Triple C Oil Producers,: Morris, Fred # 2-A. Spd. 9/26/90. Comp. 10/ 6/90. TD 4032'. Oil well. IP NA. St. Louis, top NA. Dale C.

### JASPER COUNTY

#### 5N 9E

3, 330'NL, 330'EL, SE SE. API 7924814. Woods, Gib Oil Company: May, J. W. # 3. Spd. 4/25/91. Comp. 4/30/91. TD 3125'. D&A. Ste. Gen., top 3018'. Bogota S.

### JEFFERSON COUNTY

#### 3S 3E

2, 330'NL, 330'EL, SW SE. API 8124780. Shakespeare Oil Co.: Marlow, Wendel # 1. Spd. 5/15/91. Comp. 5/21/91. TD 3000'. D&A (SO). Ste. Gen., top 2878'. WN-King N.



## LAWRENCE COUNTY

### 2N 12W

14, 990'SL, 990'EL, NE SW. API 10130202. White Land & Minerals: Mt. Carmel Airport # 4. Spd. 6/12/91. Comp. 6/20/91. TD 1757'. D&A (SO). Cypress, top 1687'. Allendale.

### 3N 12W

5, 710'NL, 330'EL, NW NE. API 10130315. Marathon Oil Company: Eshelman, S. M. # 36. Spd. 6/10/91. Comp. 7/11/91. TD 1903'. Waterflood Producer, IP 5 BOP/510 BW. McClosky, top 1621'. Lawrence.

5, 30'SL, 732'EL, NE. API 10130242. Marathon Oil Company: Lewis, Jas. A/C1 # KM-41. Spd. 6/3/91. Comp. 7/8/91. TD 1790'. Water Input. Acid. McClosky, top 1680'. Lawrence.

6, 660'NL, 990'EL, SE NE. API 10130209. Marathon Oil Company: King, J. R. A/C 1 # 101. Spd. 7/31/91. Comp. 8/28/91. TD 1837'. Waterflood Producer, IP 12 BOP/73 BW. Acid. Aux Vases, top 1682'; McClosky, top 1702'. Lawrence.

26, 50'NL, 660'WL, SW. API 10130220. Marathon Oil Company: Leighty, E. A/C 1 # HM-1. Spd. 3/6/91. Comp. 4/8/91. TD 1881'. Water Input. Frac. Cypress, top 1568'; Bethel, top 1674'; McClosky, top 1783'. Lawrence.

27, 660'SL, 30'EL, SW. API 10130224. Marathon Oil Company: Seed, Wm. A/C 2 # CC-4. Spd. 3/16/91. Comp. 4/3/91. TD 1912'. Water Input. Acid, frac. Bridgeport, top 972'; Cypress, top 1562'; McClosky, top 1814'. Lawrence.

35, 330'NL, 330'WL, NE SW. API 10130303. Marathon Oil Company: Gould, W. A. # 61. Spd. 5/16/91. Comp. 6/26/91. TD 1740'. IP 8 BOP/273 BW. Frac. Ridgley, top 1223'; Cypress, top 1550'; Bethel, top 1648'. Lawrence.

### 4N 12W

18, 35'NL, 660'EL, SE. API 10130005. Marathon Oil Company: Bolles, J.W. A/C2 # RP-9. Spd. 7/8/91. Comp. 8/27/91. TD 1748'. Water Input. Frac. Paint Creek, top 1456'; Aux Vases, top 1607'; McClosky, top 1638'. Lawrence.

19, 1320'SL, 660'WL, SW. API 10130231. Marathon Oil Company: Bowen, C. C. # KM-19. Spd. 4/30/91. Comp. 5/4/91. TD 1763'. Water Input. Frac. Cypress, top 1412'; McClosky, top 1634'. Lawrence.

19, 1980'NL, 330'WL, NE NW. API 10130237. Marathon Oil Company: Cooper, George W. # 35. Spd. 4/16/91. Comp. 4/19/91. TD 1682'. Waterflood Producer, IP 24 BOP/489 BW. Acid. McClosky, top 1568'. Lawrence.

## **LAWRENCE COUNTY (continued)**

### **4N 12W**

19, 495'NL, 825'WL, NE. API 10130238. Marathon Oil Company: Hazel, S. E. A/C 1 # 84. Spd. 4/11/91. Comp. 5/ 8/91. TD 973'. Waterflood Producer, IP 7 BOP/85 BW. Bridgeport, top 930'. Lawrence.

19, 50'SL, 660'WL, NE. API 10130239. Marathon Oil Company: Hazel, S. E. A/C 1 # 85. Spd. 7/19/91. Comp. 8/15/91. TD 1050'. Waterflood Producer, IP 38 BOP/2 BW. Bridgeport, top 915'. Lawrence.

20, 330'NL, 990'WL, SW. API 10130232. Marathon Oil Company: Lewis, C. L. # 59. Spd. 7/12/91. Comp. 8/12/91. TD 1735'. Waterflood Producer, IP 62 BOP/64 BW. Paint Creek, top 1386'; Aux Vases, top 1544'; McClosky, top 1557'. Lawrence.

32, 10'NL, 660'EL, SE. API 10130175. Marathon Oil Company: Griggs, J. T. A/C 1 # 93. Spd. 11/ 4/90. Comp. 4/23/91. TD 1921'. Water Input. Paint Creek, top NA. McClosky, top NA. Lawrence.

32, 330'SL, 660'WL, SW. API 10130155. Marathon Oil Company: Griggs, J. T. A/C1 # 100. Spd. 10/30/90. Comp. 8/ 1/91. TD 1904'. Waterflood Producer, IP 1 BOP/400 BW. Acid, frac. Lawrence.

32, 660'SL, 330'EL, SW SE. API 10130322. Marathon Oil Company: Johnson, J. E. # 43. Spd. 6/18/91. Comp. 8/15/91. TD 1851'. Waterflood Producer, IP 31 BOP/31 BW. Acid. McClosky, top 1612'; St. Louis, top 1704'. Lawrence.

32, 35'NL, 660'WL, SE. API 10130233. Marathon Oil Company: Johnson, J. E. # HM-33. Spd. 3/28/91. Comp. 4/ 2/91. TD 1900'. Water Input. Acid. McClosky, top 1606'; St. Louis, top 1716'. Lawrence.

### **4N 13W**

13, 1320'NL, 1980'EL, NE. API 10130240. Marathon Oil Company: Applegate, A.R. Tr. # 60. Spd. 4/23/91. Comp. 7/23/91. TD 1795'. Waterflood Producer, IP 1 BOP/114 BW. Acid. McClosky, top 1653'. Lawrence.

## **MADISON COUNTY**

### **5N 5W**

36, 410'NL, 330'EL, NW. API 11925303. Black Gold Development: Steiner # 1. Spd. 5/25/91. Comp. 5/29/91. TD 815'. D&A (SO). Benoist, top 790'. WN-Old Ripley W.

### **6N 6W**

30, 98'NL, 782'EL, NE. API 11924293. Foucek, Joseph: Albrecht # 27. Spd. 9/23/81. Comp. 10/23/81. TD 540'. Waterflood Producer, IP 2 BOP/1 BW. Penn., top 530'. Livingston.

## MARION COUNTY

### 1N 2E

5, 1270'NL, 215'WL, NW. API 12127551. Texaco, Inc.: Corbin, H.F. Tr.147 # 13. Spd. 10/26/90. Comp. 6/18/91. TD 3384'. IP 49 BOP/564 BW. Acid. St. Louis, top 2129'; Salem, top 2129'; Devonian, top 3299'. Salem C.

### 1N 3E

24, 330'NL, 330'EL, NW SE. API 12127550. Koch, Edward C.: Hawkins # 2-K. Spd. 8/29/90. Comp. 10/18/90. TD 3146'. IP 1 BOP/10 BW. Acid. St. Louis, top 3016'. Exchange.

24, 330'NL, 330'WL, NE SE. API 12127526. Koch, Edward C.: Hinderer # 3-K. Spd. 8/ 4/90. Comp. 10/25/90. TD 3047'. IP 20 BOP. Acid. St. Louis, top 3011'. Exchange.

### 2N 4E

17, 330'NL, 330'EL, NW SW. API 12127580. Lippert, Marshall: Cherry Community # 1. Spd. 5/30/91. Comp. 6/25/91. TD 2774'. D&A. Ste. Gen., top 2681'. Iuka S.

20, 330'NL, 990'EL, SE. API 12126865. Q. Q. Resources: Bartley # 2. Spd. 11/ 7/83. Comp. 1/ 5/84. TD 3212'. Temp. Abnd. Salem, top 2990'. Iuka S.

### 3N 4E

26, 330'NL, 330'EL, SE NE. API 12127363. Koch, Edward C.: Koch-Mulvany # 1. Spd. 9/ 3/86. Comp. 10/ 1/87. TD 2880'. IP 2 BOP/50 BW. Acid. McClosky, top 2782'. Omega.

## MONTGOMERY COUNTY

### 10N 4W

27, 990'SL, 330'EL, NE. API 13522697. Longhorn Resources, Inc.: Sorrells # 1. Spd. 8/ 2/83. Comp. 6/ 3/84. TD 623'. D&A. Penn., top NA. WN-Raymond E.

## MORGAN COUNTY

### 15N 9W

20, 990'NL, 1650'EL, NW. API 13720969. Prairie Land Oil, Inc.: Murphy # 2. Spd. 2/ 9/84. Comp. 2/10/84. TD 400'. D&A. Miss., top 300'. WN-Jacksonville Gas.

## RANDOLPH COUNTY

### 6S 6W

36, 350'SL, 960'WL, NW. API 15725704. Genie Energy Oil & Gas,: Chartrand STH # 1. Spd. 8/19/88. Comp. 8/31/88. TD 682'. Structure Test.

## RICHLAND COUNTY

### 3N 8E

25, 330'SL, 330'EL, SW NE SE. API 15925330. Booth Oil Co., Inc.: Read, Ray # 2. Spd. 6/ 4/91. Comp. 7/ 8/91. TD 3725'. IP 26 BOP/240 BW. Acid. Salem, top 3689'. Clay City C.



## **RICHLAND COUNTY (continued)**

### **4N 10E**

19, 330'NL, 330'WL, SE NW. API 15925254. Pawnee Oil & Gas, Inc.: Gertsch, Christian # 1. Spd. 11/19/90. Comp. 1/ 6/91. TD 2965'. IP 12 BOP/2 BW. Rosiclare, top 2932'. Clay City C.

### **5N 10E**

30, 330'NL, 330'WL, SE. API 15925320. Murvin Oil Company: Kermicle etal Comm. # 1. Spd. 1/23/91. Comp. 2/22/91. TD 3526'. IP 17 BOP. Cypress, top 2486'. Clay City C.

30, 330'SL, 330'EL, SW NE SE. API 15925321. Murvin Oil Company: Mosser # 5. Spd. 4/30/91. Comp. 5/30/91. TD 2990'. IP 10 BOP/45 BW. Frac. Aux Vases, top 2761'; McClosky, top 2911'. Clay City C.

## **SALINE COUNTY**

### **8S 5E**

23, 990'SL, 330'EL, SW NE. API 16525838. Mitchell, Geo. N. Prod.: Moore # 2. Spd. 9/23/90. Comp. 9/28/90. TD 2920'. D&A. Ste. Gen., top 2900'. Harco E.

### **9S 6E**

2, 330'NL, 390'EL, NE. API 16524902. Hanson Oil Company: Sahara # 2. Spd. 2/ 5/83. Comp. 9/20/83. TD 2550'. IP 2 BOP. Eldorado C.

## **SCHUYLER COUNTY**

### **1N 2W**

2, 330'NL, 330'EL, NE. API 16921542. Midland Minerals Corp.: Downs, E. - M. M. # 2-7. Spd. 7/22/91. Comp. 8/ 1/91. TD 742'. D&A. Silurian, top 691'. Rushville Central.

## **SHELBY COUNTY**

### **12N 2E**

28, 660'SL, 330'WL, SW. API 17323115. Pawnee Oil Corp.: Weber # 4. Spd. 6/15/91. Comp. 6/17/91. TD 1552'. IP 10 BOP/40 BW. Benoist, top 1516'. Dollville.

## **WABASH COUNTY**

### **1N 13W**

33, 330'NL, 660'WL, SW SW. API 18527799. H & H Oil Co., Inc.: Marx, L. S. # 5. Spd. 6/ 4/90. Comp. 6/26/91. TD 2022'. IP 5 BOP. Tar Springs, top 2020'. New Harmony C.

### **2N 13W**

31, 330'NL, 330'WL, SE SE. API 18527776. McDowell Bros. Oil: Tarpley # 1. Spd. 11/ 6/90. Comp. 11/16/90. TD 3623'. IP 31 BOP. Acid. St. Louis, top 2979'; Salem, top 3483'. Lancaster Cen.



## WASHINGTON COUNTY

### 3S 1W

7, 330'NL, 355'EL, SWSW. API 18923804. Lamczyk, Elmer: Lamczyk # 1. Spd. 4/27/82. Comp. 5/ 1/83. TD 1375'. Temp. Abnd. Benoist, top NA. Dubois C.

### 3S 4W

26, 330'SL, 330'EL, NE SW. API 18924391. Oelze, Elmer Jr.: Auld # 1. Spd. 6/11/91. Comp. 6/13/91. TD 1510'. D&A (SO). Ste. Gen., top 1460'. WF.

## WAYNE COUNTY

### 1N 6E

34, 990'SL, 1750'WL, SW. API 19131974. Texaco, Inc.: Dickey, C. "B" Tr.78 # 8. Spd. 9/ 1/90. Comp. 10/18/90. TD 5401'. IP 121 BOP/428 BW. Acid. Salem, top 3720'. Johnsonville C.

### 2N 7E

32, 330'NL, 330'EL, NW SW. API 19131989. Farrar Oil Co., Inc.: Knapp # 1. Spd. 8/ 8/91. Comp. 8/15/91. TD 3851'. D&A (SO). Salem, top 3448'. Rinard C.

### 1S 6E

36, 330'NL, 660'WL, SE NE. API 19132011. Hilltop Oil & Gas Co.: Mahland # 1. Spd. 5/18/91. Comp. 5/24/91. TD 3286'. D&A (SO). Ste. Gen., top 3190'. Clay City C.

### 1S 8E

23, 330'NL, 660'EL, NE SW. API 19131865. Fairfield Oil Company: Grogan-Gillson # 2. Spd. 7/30/88. Comp. 8/18/88. TD 3239'. IP 10 BOP/150 BW. McClosky, top 3198'. Clay City C.

### 2S 8E

5, 330'NL, 330'EL, SW SE. API 19131770. Quatro Energy Corp.: Davis, Walter # 2. Spd. 10/ 7/87. Comp. 3/27/90. TD 3187'. Temp. Abnd. Ste. Gen. (est.), top NA. Clay City C.

## WHITE COUNTY

### 4S 11E

6, 2310'SL, 330'EL, NE. API 19331269. Pessina, Louis A.: Ely, Howard "B" # 1. Spd. 5/11/91. Comp. 5/22/91. TD 4050'. IP 40 BOP/40 BW. Acid. McClosky, top 3102'. Phillipstown C.

### 4S 14W

17, 660'NL, 600'EL, NW. API 19331205. Hobson, T. J. Energy: Glaze "E" # A-1. Spd. 11/ 6/89. Comp. 11/30/90. TD 5044'. IP 9 BOP/50 BW. Acid, frac. New Harmony C.

### 5S 8E

33, 330'SL, 330'EL, SW NE. API 19331215. Prairie Energy, Inc.: Storey, John # 5. Spd. 6/13/91. Comp. 7/30/91. TD 3466'. D&A (SO). Ste. Gen., top 3354'. Enfield.

## **WHITE COUNTY (continued)**

### **5S 10E**

28, 330'SL, 330'WL, SE NE. API 19331140. L & J Oil & Gas, Inc.: Hanna, W. P. # 1. Spd. 7/ 5/88. Comp. 8/ 1/88. TD 4050'. IP 70 BOP/120 BW. Frac. Cypress, top 2716'. Storms C.

### **6S 8E**

35, 330'SL, 330'EL, NW NW. API 19331255. Tussey, Gary K.: Mills-Sutton # 2. Spd. 11/11/90. Comp. 1/19/91. TD 3160'. IP 25 BOP/40 BW. Frac. Roland C.

35, 330'NL, 380'EL, SE NE SW. API 19331270. Big E Oil Co.: Mitchell # 1. Spd. 5/18/91. Comp. 6/18/91. TD 3129'. IP 35 BOP/20 BW. Acid. Rosiclare, top 3056'. Roland C.

### **6S 10E**

35, 990'SL, 990'WL, SE NW. API 19331272. Trey Exploration, Inc.: Scates # 3. Spd. 5/23/91. Comp. 6/ 2/91. TD 2938'. D&A (SO). Ste. Gen., top 2882'. Concord E C.

## **WILLIAMSON COUNTY**

### **8S 2E**

14, 1001'NL, 792'EL, NE. API 19923480. Hite Operating, Inc.: # M18-W1. Spd. 7/ 7/90. Comp. 7/ 9/90. TD 239'. Gas well. IP NA. Herrin #6, top 232'. Stiritz.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure on Top of the Karnak Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
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- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$1.25.
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- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
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- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$ 3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.



SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, And Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$ 1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Reprint Series 1988 G. Horseshoe Quarry, Shawneetown Fault Zone, Illinois (1988). \$1.00
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- Ill. Reprint Series 1989 N. Use of Geophysical Logs to Estimate Water Quality of Basal Pennsylvanian Sandstones, Southwestern Illinois (1989). \$1.00.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.
- Ill. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25.
- Ill. Pet. 135. Reservoir Heterogeneity and Improved Oil Recovery of the Aux Vases (Mississippian) Formation at King Field, Jefferson County, Illinois (1991). \$3.50.
- Ill. Pet. 136. Hydrocarbon Source Potential and Organic Geochemical Nature of Source Rocks and Crude Oils in the Illinois Basin (1991). \$1.50.
- Ill. Reprint Series 1990 N. Fluvial-Estaurine Valley Fill at the Mississippian-Pennsylvanian Unconformity, Main Consolidated Field, Illinois. \$1.00.
- AAPG Memoir 51. Interior Cratonic Basins. 1990. 819 p. \$199.00. This publication is available from the AAPG bookstore, P.O. Box 979, Tulsa, OK. \$5.75 fee for shipping and handling.



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Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

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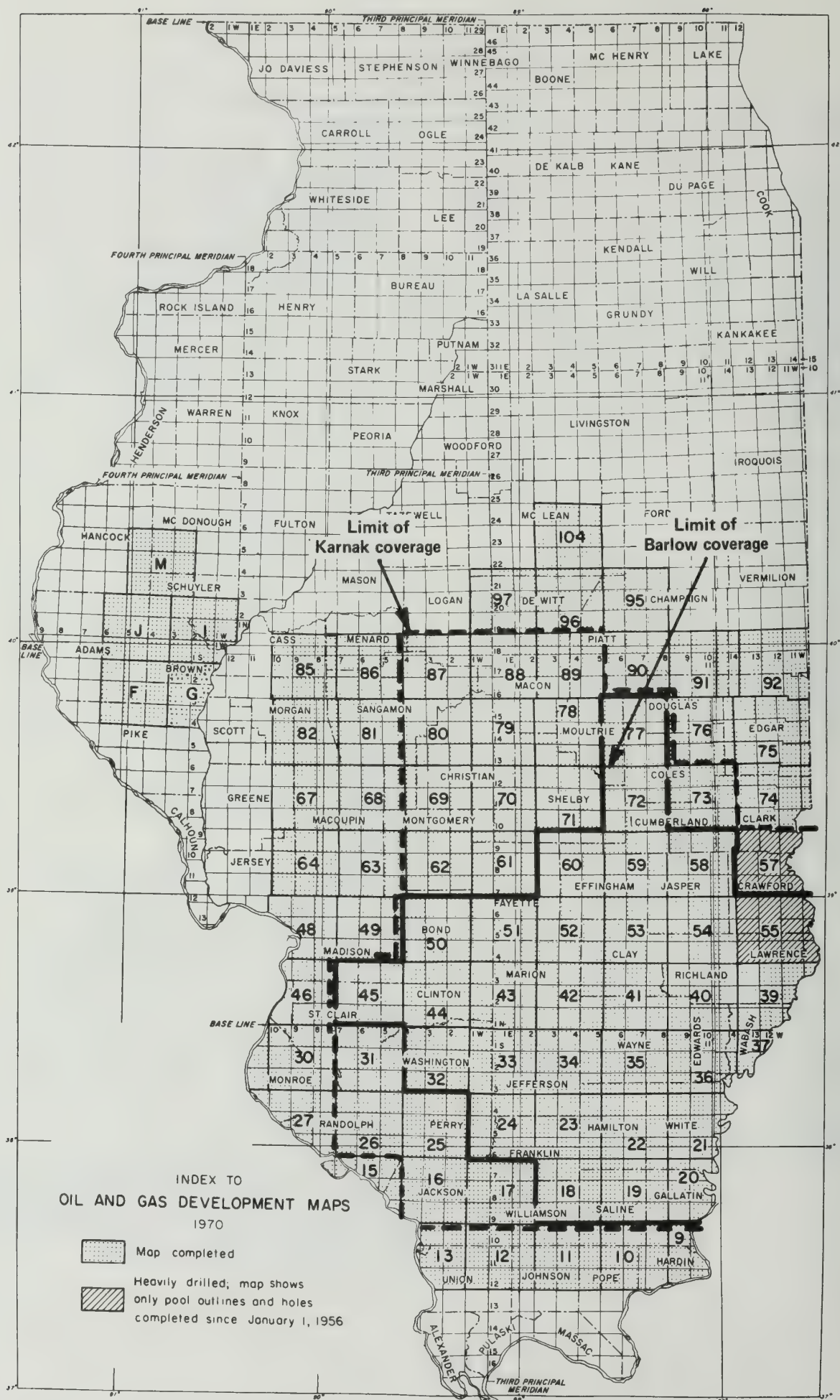
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# Oil and gas

**MONTHLY REPORT ON DRILLING IN ILLINOIS**

**Bryan G. Huff  
Yan Liu**

No. 660  
October, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820



## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more
D&A - Dry and abandoned	OTD - Old total depth	than 1.5 miles from
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	production)
WL - From west line	E2 - East half	OWWO Old well worked over
WN - Wildcat near (.5- 1.5 miles	EL - From the east line	Recomp. - Recompleted
from production)	est. - Estimated	S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1991/275



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## DISCOVERIES

New Fields

None

New Pay Zones in Fields

Enfield S. White County, 6-6S-8E, Ullin at 4294'. Discovery well, Wilbanks Explor. Inc.:Warren # 1-6,  
IP 40BOP/100 BW.

Extensions to Fields

None

TABLE I

New Fields Reported from November, 1990 through October, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, October, 1991

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits or completions associated with natural gas storage were reported.

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Total New Tests</u>	<u>Production in Thousands of Barrels</u>
<u>Field Wells</u>	<u>Discoveries</u>		<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat Near</u>	<u>Far</u>		
	<u>Field</u>	<u>Ext.</u>							
<u>1990</u>									
Jan.	38(18)	0	0(3)	38(21)	0	27	2	7	1,849
Feb.	39(13)	0	0(5)	39(18)	0	24	8	5	1,578
Mar.	31(2)	0	0(1)	31(3)	0	31	16	14	1,737
Apr.	21(1)	0	0	21(1)	0	38	8	22	1,595
May	24	0	0	24	0	44	18	15	1,628
June	61(3)	0	0(2)	61(5)	0	18	6	4	1,569
July	35(3)	0	0(1)	35(4)	0	41	4	5	1,761
Aug.	27(1)	0	2	29(1)	0	24	8	18	1,760
Sep.	54(1)	0	0	54(1)	0	18	10	10	1,623
Oct.	62(6)	0	3	65(6)	0	57	24	54	1,711
Nov.	36	0	1	37	0	18	3	9	1,682
Dec.	53(2)	0	1	54(2)	0	19	10	12	1,461
	481(50)	0	7(12)	488(62)	0	359	117	175	19,954
<u>1991</u>									
Jan.	47(3)	1	0	48(3)	0	33	8	14	1,549
Feb.	49(1)	1	0	50(1)	0	22	4	2	1,430
Mar.	38(3)	0	0	39(3)	14	7	1	4	1,662
Apr.	26	0	0	26	22(1)	10	4	10	1,378
May	28(2)	0	1	29(2)	22	15	1	3	1,701
June	19(3)	0	0	19(3)	5	11	0	0	1,570
July	43(2)	0	1(3)	44(5)	0	26	5	7	1,745
Aug.	25(3)	0(1)	0(1)	25(5)	0	21	3	2	1,700
Sep.	31(1)	0	0	31(1)	0	16	4	1	1,610
Oct.	51(1)	0	0	51(1)	0	18	3	7	1,600

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1991 are from reports received directly from crude oil gathering companies. The figures for June through October, 1991 are estimated.



TABLE IV  
Drilling By Counties, Oil and Gas, October, 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Were Prod.	Conversions Others	Structure Tests
Adams	1	1	-	1	-	-	-	-	-
Bond	1	1	-	1	-	-	-	-	-
Brown	3	-	-	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	-	1	1	-	-	-	-	-	-
Clark	12	4	4	-	-	-	-	-	-
Clay	8	-	-	-	-	-	-	-	-
Clinton	4	-	-	-	-	-	-	-	-
Crawford	15	9	8	1	-	-	-	-	-
Cumberland	2	-	-	-	-	-	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	3	-	-	-	-	-	-	-	-
Edwards	7	5	5	-	-	-	-	-	-
Effingham	2	6	3	3	-	-	-	-	-
Fayette	-	1	1	-	-	-	-	-	-
Franklin	4	2	2	-	-	-	-	-	-
Gallatin	2	-	-	-	-	-	-	-	-
Hamilton	-	1	1	-	-	-	-	-	-
Jasper	2	2	2	-	-	-	-	-	-
Jefferson	8	-	-	-	-	-	-	-	-
Lawrence	17	2	2	-	-	-	-	-	-
McDonough	13	-	-	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	65	5	3	2	-	-	-	-	-
Pike	1	1	-(1)	-	-	-	-	-	-
Richland	4	4	3	1	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	2	1	-	1	-	-	-	-	-
Sangamon	4	1	1	-	-	-	-	-	-
Schuyler	2	7	-	7	-	-	-	-	-
Shelby	1	2	-	2	-	-	-	-	-
Wabash	4	3	2	-	-	1	-	-	-
Washington	1	2	-	2	-	-	-	-	-
Wayne	11	14	9	4	-	1	-	-	-
White	10	5	4	1	-	-	-	-	-
Williamson	1	-	-	-	-	-	-	-	-
Totals	212	82	51(1)	28	0	2	0	0	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 9/28/91 to 10/31/91. Many of these permits are for old, previously unpermitted wells already in operation.

## WELLS REPORTED FROM OCTOBER 1 TO OCTOBER 31, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection zone(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### ADAMS COUNTY

#### 2S 5W

1, 335'SL, 310'EL, SW SE. API 122419. McElvain Oil, Inc.: Fearneyhough # 1-A. Spd. 8/ 5/91. Comp. 8/ 6/91. TD 654'. D&A. Maquoketa, top 649'. Kellerville.

### BOND COUNTY

#### 4N 2W

6, 1650'NL, 2000'WL, NW. API 522762. Jasper Oil Producers, Inc: Vonderhaar # 1. Spd. 5/ 1/91. Comp. 5/ 6/91. TD 2453'. D&A. Geneva, top 2418'. Dudleyville E.

### CHRISTIAN COUNTY

#### 15N 2W

33, 660'NL, 330'EL, NW. API 2123886. Carey, John Oil Co., Inc: FNB Fels Trust # 1. Spd. 12/30/85. Comp. 1/30/86. TD 1890'. Oil well. IP NA. Silurian, top NA. Mt. Auburn C.

### CLARK COUNTY

#### 11N 14W

3, 330'NL, 0'WL, SE. API 2325735. Knierim, Max Inc.: Daughhetee # 3-WI. Spd. 7/29/91. Comp. 8/22/91. TD 355'. IP 2 BOP/1 BW. St. Louis, top 347'. Westfield.

18, 1320'NL, 990'EL, NE. API 2325709. Redman Production Co.: Huisinga-Phillips # 8-R. Spd. 8/ 7/91. Comp. 8/27/91. TD 307'. IP 1 BOP/4 BW. Acid. St. Louis, top 268'. Westfield.

19, 220'NL, 440'EL, NW NE. API 2325745. Orrell, James B.: Huisinga, Brad # 1. Spd. 8/ 7/91. Comp. 9/ 4/91. TD 323'. IP 6 BOP/6 BW. St. Louis, top 313'. Westfield.

#### 12N 14W

32, 330'SL, 700'WL, SE. API 2325122. Ryan, John H.: Endsley # 4-3. Spd. 5/ 1/91. Comp. 5/ 4/91. TD 383'. Waterflood Producer, IP 3 BOP/15 BW. Miss., top 360'. Westfield.

## **CRAWFORD COUNTY**

### **5N 12W**

1, 330'SL, 330'EL, SW NE. API 3335123. Bledsoe, John Jr.: Goodwine # 6. Spd. 7/ 1/91. Comp. 8/14/91. TD 1016'. IP 15 BOP. Frac. Robinson, top 900'. Main C.

### **6N 12W**

28, 990'NL, 330'WL, NW. API 3335249. Jones, Don Oil Co.: Frost, Quenton # 5. Spd. 5/18/91. Comp. 9/10/91. TD 999'. IP 5 BOP. Frac. Robinson, top 896'. Main C.

### **6N 13W**

36, 330'SL, 380'EL, NE NW. API 3335252. Shakespeare Oil Co.: Richart, Frank # 5. Spd. 7/ 7/91. Comp. 9/24/91. TD 975'. IP 34 BOP/14 BW. Robinson, top 915'. Main C.

### **7N 12W**

20, 330'NL, 330'WL, NE SW. API 3335148. Emerald Oil Co., Inc.: Duncan Unit # 4. Spd. 8/26/91. Comp. 9/22/91. TD 1017'. IP 3 BOP/25 BW. Frac. Robinson, top 950'. Main C.

20, 330'NL, 330'EL, SW. API 3335149. Emerald Oil Co., Inc.: Duncan Unit # 5. Spd. 8/19/91. Comp. 9/22/91. TD 1023'. IP 3 BOP/25 BW. Frac. Robinson, top 948'. Main C.

20, 330'SL, 330'WL, NE SW. API 3335150. Emerald Oil Co., Inc.: Duncan Unit # 6. Spd. 7/19/91. Comp. 9/22/91. TD 1056'. IP 3 BOP/25 BW. Frac. Robinson, top 941'. Main C.

20, 330'SL, 330'EL, NE SW. API 3335151. Emerald Oil Co., Inc.: Duncan Unit # 7. Spd. 8/13/91. Comp. 9/22/91. TD 1017'. IP 3 BOP/25 BW. Frac. Robinson, top 965'. Main C.

### **7N 13W**

30, 330'NL, 330'EL, SE NW. API 3335257. Larrabee Oil Co.: Reedy, A. "B" # 1. Spd. 6/18/91. Comp. 6/20/91. TD 977'. D&A. Penn., top NA. Main C.

30, 330'SL, 330'EL, NW. API 3335258. Larrabee Oil Co.: Reedy, A. "B" # 2. Spd. 6/12/91. Comp. 8/19/91. TD 1012'. IP 22 BOP/50 BW. Frac. Robinson, top 954'. Main C.

## **EDWARDS COUNTY**

### **1S 10E**

25, 330'NL, 793'WL, NW. API 4724310. McDowell, C. Oil Inc.: Bunting # 1. Spd. 7/29/91. Comp. 8/16/91. TD 3286'. IP 45 BOP. Acid. Ohara, top 3208'. Bone Gap C.

### **2S 14W**

30, 330'SL, 660'WL, NW SW. API 4724316. McDowell, C. Oil Inc.: Broster, Sam # 4. Spd. 8/26/91. Comp. 9/18/91. TD 3222'. IP 24 BOP. Frac. Benoist, top 2974'. Albion C.

## **EDWARDS COUNTY (continued)**

### **2S 14W**

30, 330'NL, 935'WL, SW SW. API 4724311. McDowell, C. Oil Inc.: Hinderliter, Wayne # 1. Spd. 8/ 8/91. Comp. 9/ 6/91. TD 3220'. IP 16 BOP. Frac, acid. Aux Vases, top 3079'; Ohara, top 3144'. Albion C.

30, 330'SL, 330'EL, SW. API 4723583. McDowell, C. Oil Inc.: Hinderliter, Wayne # 2. Spd. 8/16/91. Comp. 9/12/91. TD 3230'. IP 66 BOP. Frac. Benoist, top 2966'. Albion C.

### **3S 10E**

12, 330'SL, 330'EL, NWNE. API 4723705. French Creek Company: Fieber B # 1. Spd. 5/26/84. Comp. 9/25/84. TD 3200'. IP 40 BOP. Formation NA, top NA. Albion C.

## **EFFINGHAM COUNTY**

### **6N 6E**

36, 330'SL, 330'EL, NE SW. API 4924198. Farrar Oil Co., Inc.: Wendling # 1. Spd. 7/ 8/91. Comp. 7/12/91. TD 2900'. D&A (SO). Ste. Gen., top 2761'. Sailor Springs C.

### **6N 7E**

21, 400'NL, 330'WL, SE. API 4924201. Ruesch Oil, Inc.: Bloemaker # 1. Spd. 9/14/91. Comp. 9/19/91. TD 2958'. D&A (SO). Ste. Gen., top 2848'. Sailor Springs C.

32, 330'NL, 330'WL, SW NE. API 4924200. Petrex Resources Co.: Traub # 2. Spd. 7/ 6/91. Comp. 10/ 8/91. TD 2905'. IP 5 BOP/25 BW. Frac, acid. Rosiclare, top 2800'. Sailor Springs C.

### **9N 6E**

21, 330'NL, 330'EL, NW SW. API 4924199. Nuxoll, William R.: Nuxoll-Kinkelaar Com.# 1. Spd. 7/23/91. Comp. 7/27/91. TD 2345'. D&A. Ste. Gen., top 2266'. Sigel.

28, 660'SL, 330'EL, NE NE. API 4924204. Pawnee Oil Corp.: Effingham State Bank # 5. Spd. 8/20/91. Comp. 9/21/91. TD 2402'. IP 30 BOP/70 BW. McClosky, top 2346'. Sigel.

28, 380'NL, 330'WL, NE. API 4924203. Pawnee Oil Corp.: Effingham State Bank # 6. Spd. 8/27/91. Comp. 9/19/91. TD 2330'. IP 54 BOP/2 BW. McClosky, top 2282'. Sigel.

## **FAYETTE COUNTY**

### **6N 2E**

36, 660'SL, 615'WL, NE. API 5126764. Marathon Oil Company: Smail, William # 24. Spd. 5/22/91. Comp. 6/25/91. TD 2086'. Waterflood Producer, IP 6 BOP/11 BW. Benoist, top 1750'; McClosky, top 1978'. St. James.



## **FRANKLIN COUNTY**

### **5S 1E**

36, 180'SL, 330'WL, NW NW. API 5523920. Farrar Oil Co., Inc.: Harrison # 5. Spd. 5/29/91. Comp. 7/10/91. TD 2856'. IP 45 BOP/100 BW. Aux Vases, top 2658'; McClosky, top 2799'. Sesser C.

### **5S 3E**

21, 330'SL, 530'EL, NW SW. API 5523884. Brown Resources: Taylor # 1-A. Spd. 5/16/91. Comp. 6/20/91. TD 3740'. IP 40 BOP. Ullin, top 3708'. Whittington.

## **HAMILTON COUNTY**

### **6S 6E**

27, 330'SL, 660'EL, NE NW. API 6524880. Henry Energy Corp.: Satterfield # 1. Spd. 9/ 5/91. Comp. 9/24/91. TD 5950'. Oil well. IP NA. Acid, frac. Devonian, top NA. Walpole.

## **JASPER COUNTY**

### **5N 9E**

5, 330'NL, 330'EL, NW. API 7924824. Woods, Gib Oil Company: Gillespie Community # 1. Spd. 8/ 1/91. Comp. 9/ 3/91. TD 3140'. IP 5 BOP/5 BW. McClosky, top 3102'. Bogota W.

### **6N 9E**

32, 330'NL, 330'EL, NW SW SE. API 7924826. Woods, Gib Oil Company: Milliman # 2. Spd. 8/ 9/91. Comp. 9/ 3/91. TD 3130'. IP 20 BOP/10 BW. Acid. McClosky, top 3104'. Bogota W.

## **LAWRENCE COUNTY**

### **3N 12W**

5, 330'SL, 660'EL, SW. API 10130207. Marathon Oil Company: Newell, S. # 46. Spd. 8/12/91. Comp. 9/ 9/91. TD 1906'. Waterflood Producer, IP 7 BOP/68 BW. Acid. St. Louis, top 1843'. Lawrence.

### **4N 12W**

32, 740'NL, 450'EL, SW. API 10130323. Marathon Oil Company: Middagh, J. R. # 32. Spd. 8/ 5/91. Comp. 9/12/91. TD 1886'. Waterflood Producer, IP 45 BOP/50 BW. Acid. McClosky, top 1590'; St. Louis, top 1688'. Lawrence.

## **MADISON COUNTY**

### **5N 5W**

26, 990'NL, 330'WL, NW. API 11925302. Kimco-Illinois Energy Co: Schoen # 1. Spd. 8/ 6/91. Comp. 8/15/91. TD 2060'. D&A. Silurian, top 2007'. Old Ripley W.

## MARION COUNTY

### 1N 3E

24, 330'SL, 330'WL, SE SE. API 12126729. Koch, Edward C.: Hinderer # 6-K. Spd. 10/ 7/90. Comp. 11/25/90. TD 3097'. IP 10 BOP/2 BW. Acid. Exchange.

### 2N 1E

32, 330'NL, 330'WL, SW SW. API 12127582. Lippert, Marshall: Overbeck Community # 1. Spd. 6/25/91. Comp. 6/28/91. TD 1653'. D&A. Benoist, top 1622'. Junction City C.

### 2N 4E

11, 280'SL, 330'WL, SE NW. API 12127563. Fisk, Lloyd A.: Woodridge-Frye # 1. Spd. 10/20/90. Comp. 11/17/90. TD 2888'. IP 56 BOP. St. Louis, top 2817'. Iuka.

11, 330'NL, 330'WL, NE SW. API 12127583. Fisk, Lloyd A.: Woodridge # 1. Spd. 7/ 5/91. Comp. 7/27/91. TD 2874'. IP 60 BOP/15 BW. Acid. McClosky, top 2696'; St. Louis, top 2796'. Iuka.

### 3N 3E

4, 660'NL, 330'EL, NW NW. API 12127495. Marshall, Bernard: Marshall # 1. Spd. 8/13/90. Comp. 8/24/90. TD 4086'. Temp. Abnd. Clear Creek, top 3939'. WF.

## PIKE COUNTY

### 4S 3W

9, 330'SL, 330'WL, SE SW SE. API 14920943. Cole Energy Development: Metcalf, E. # 2. Spd. 12/ 1/83. Comp. 1/ 2/84. TD 390'. Gas well. IP NA. Silurian, top 390'. Griggsville.

## RICHLAND COUNTY

### 4N 9E

33, 330'NL, 330'WL, SW NE SE. API 15925324. Mega Oil, Inc.: Correll # 2B. Spd. 5/24/91. Comp. 10/ 1/91. TD 3600'. IP 40 BOP. Acid, frac. Aux Vases, top 2929'; St. Louis, top 3176'; Salem, top 3429'. Clay City C.

### 5N 9E

30, 330'SL, 330'EL, SE. API 15925329. Monarch Production Co.: Weber, John # 3. Spd. 5/29/91. Comp. 6/ 3/91. TD 3075'. D&A. Ste. Gen., top 3012'. Passport N.

### 5N 10E

30, 330'NL, 330'WL, NE NW SE. API 15925332. Murvin Oil Company: Kermicle et al Comm. # 2. Spd. 5/30/91. Comp. 6/13/91. TD 2975'. IP 43 BOP. Cypress, top 2486'; McClosky, top 2916'. Clay City C.

31, 330'SL, 430'WL, NE SE. API 15925333. Zanetis, Steve A. Drlg.: Kermicle-Black # 1. Spd. 7/24/91. Comp. 8/13/91. TD 3112'. IP 32 BOP/50 BW. Frac. St. Louis, top 3068'. Clay City C.

## **ST-CLAIR COUNTY**

1S 8W

9, 990'SL, 990'WL, NE. API 16326769. Kimco-Illinois Energy Co: Herr # 1. Spd. 8/19/91. Comp. 8/26/91. TD 1171'. D&A. Silurian, top 1122'. WF.

## **SALINE COUNTY**

8S 5E

23, 330'SL, 330'EL, NE NW. API 16525856. Mitchell, Geo. N. Prod.: Dixon Farms # 2. Spd. 6/12/91. Comp. 6/18/91. TD 3050'. D&A. Ste. Gen., top 2899'. Harco.

## **SANGAMON COUNTY**

16N 3W

26, 330'NL, 490'WL, NE SE. API 16724845. Bi-Petro, Inc.: Metcalf # 5. Spd. 6/28/91. Comp. 8/31/91. TD 1725'. IP 75 BOP. Acid. Silurian, top 1716'. Mechanicsburg.

## **SCHUYLER COUNTY**

2N 2W

9, 330'SL, 330'EL, SW SE. API 16921557. Precision Oil Prod.: Sargent # 1. Spd. 6/28/91. Comp. 7/25/91. TD 701'. D&A. Maquoketa, top 699'. Rushville NW.

2N 3W

2, 330'NL, 330'EL, SE SE. API 16921560. Midland Minerals Corp.: Ritchey MM # 2-1. Spd. 8/22/91. Comp. 8/24/91. TD 599'. D&A. Maquoketa, top 590'. WF.

2N 4W

16, 330'SL, 300'WL, SE SE. API 16921554. Nyvatex Oil Corp., The: Kearby # 16-1R. Spd. 6/22/91. Comp. 7/22/91. TD 1241'. D&A (SO). St. Peter, top 1124'. WF.

17, 330'SL, 330'WL, NE SW. API 16920841. Natural Gas Producers: Kraemer # 1. Spd. 8/17/83. Comp. 8/18/83. TD 660'. D&A. Silurian, top NA. WF.

3N 1W

11, 330'NL, 330'WL, NE. API 16921555. Nyvatex Oil Corp., The: McCormick # 11-1. Spd. 6/20/91. Comp. 7/26/91. TD 902'. D&A. Scales, top 852'. WF.

3N 2W

13, 330'SL, 330'EL, SE. API 16921556. Midland Minerals Corp.: Ayrshire MM # 13-1. Spd. 7/6/91. Comp. 7/26/91. TD 874'. D&A. Scales, top 798'. WF.

3N 3W

3, 990'NL, 330'WL, NE NW. API 16921538. Lamoine Valley Gas & Oil: Johnston # 1. Spd. 12/3/90. Comp. 4/18/91. TD 810'. D&A (SO). Scales, top 804'. WN-Brooklyn N.

## **SHELBY COUNTY**

### **9N 5E**

3, 330'NL, 455'WL, SW NE. API 17323112. Mega Oil, Inc.: Harrington, Anna M. # 1. Spd. 3/ 1/91. Comp. 6/23/91. TD 1984'. D&A. Aux Vases, top 1949'. Stewardson.

### **9N 6E**

5, 330'SL, 330'EL, NE NW SE. API 17323117. Nuxoll, William R.: Boldt # 2. Spd. 7/ 6/91. Comp. 7/11/91. TD 2198'. D&A (SO). Rosiclar, top 2142'. Stewardson E.

## **WABASH COUNTY**

### **2S 14W**

27, 330'NL, 660'EL, NE. API 18527804. Southern Triangle Oil Co: Schuh-Schroeder Comm # 1. Spd. 8/ 7/91. Comp. 10/ 2/91. TD 3650'. IP 45 BOP. Frac. Benoist, top 2712'. New Harmony C.

### **3S 14W**

22, 660'NL, 330'WL, NE SW. API 18527768. Robinson Production Inc.: Helm, Edith B. Trust # 6. Spd. 7/18/91. Comp. 10/ 8/91. TD 2270'. Salt Water Disposal. New Harmony C.

22, 330'SL, 1650'WL, NE. API 18527806. Robinson Production Inc.: Helm, Edith Trust # 7. Spd. 7/22/91. Comp. 10/ 8/91. TD 2177'. IP 19 BOP/2 BW. Tar Springs, top 2146'. New Harmony C.

## **WASHINGTON COUNTY**

### **1S 2W**

9, 330'NL, 330'EL, SW. API 18924382. Bufay Oil Company: Fuhrhop, Evelyn Heirs# 1. Spd. 12/31/90. Comp. 1/ 7/91. TD 1550'. D&A. Ste. Gen., top 1481'. WN-Hoyleton W.

### **2S 3W**

29, 330'NL, 330'EL, NW SE. API 18924389. Podolsky, Bernard: Heggemeier, Robert # 1. Spd. 5/31/91. Comp. 6/ 6/91. TD 2800'. D&A (SO). Bailey, top 2727'. WN-Nashville.

## **WAYNE COUNTY**

### **1N 5E**

29, 330'NL, 330'EL, SW NE. API 19132020. Geo Search: Ridgeway-Becker # 1. Spd. 9/27/91. Comp. 10/ 1/91. TD 3035'. D&A (SO). Ste. Gen., top 2891'. Orchardville.

### **2N 5E**

36, 330'NL, 330'WL, NE. API 19132009. Miller, B. L.: Berry # 1. Spd. 6/14/91. Comp. 8/ 5/91. TD 3570'. Oil well. IP NA. Acid. St. Louis, top 3080'. Zenith.



**WAYNE COUNTY (continued)**

**2N 5E**

36, 330'SL, 660'EL, NE. API 19132010. Miller, B. L.: Turner # 1. Spd. 6/21/91. Comp. 8/23/91. TD 3557'. Salt Water Disposal. McClosky, top 2983'. Zenith.

**2N 6E**

31, 330'SL, 330'WL, NW. API 19132008. Omega Exploration, Inc.: Reed, James # 1. Spd. 9/ 8/91. Comp. 9/13/91. TD 3250'. D&A. St. Louis, top 3091'. Zenith.

**1S 7E**

14, 330'NL, 330'WL, SE. API 19132012. Murvin Oil Company: Taylor, F. # 1. Spd. 5/23/91. Comp. 7/ 9/91. TD 3301'. IP 12 BOP/18 BW. Frac. Aux Vases, top 3107'. Clay City C.

31, 330'SL, 330'EL, SW. API 19132016. Schmitt, Donald E.: Cravens # A-5. Spd. 7/24/91. Comp. 7/29/91. TD 3315'. IP 28 BOP/25 BW. Acid. McClosky, top 3288'. Clay City C.

35, 330'SL, 330'EL, NE. API 19131964. Jasper Oil Producers, Inc.: Bunting # 1. Spd. 6/ 5/90. Comp. 7/20/90. TD 3400'. IP 18 BOP. Acid. Ohara, top 3265'. Clay City C.

**2S 5E**

14, 330'NL, 330'WL, SE NW. API 19131982. Wilbanks Explor. Inc.: Barnard # 1-14. Spd. 9/18/91. Comp. 9/25/91. TD 4070'. D&A. Ullin, top 4018'. Wayne City.

**2S 6E**

1, 330'NL, 330'EL, NE. API 19132017. Basnett, Dean N.: Taylor, Art # 1. Spd. 6/27/91. Comp. 7/13/91. TD 3400'. IP 10 BOP/10 BW. Acid. McClosky, top 3294'. Clay City C.

**2S 8E**

36, 330'SL, 330'EL, SW SE. API 19132018. Friend, Jerry E.: Laws, O. # 5. Spd. 6/18/91. Comp. 7/19/91. TD 3520'. IP 65 BOP. Ohara, top 3397'. Barnhill.

**2S 9E**

8, 330'SL, 990'EL, NE. API 19130879. Homco, Ltd.: O'Daniel # 5. Spd. 7/ 4/84. Comp. 8/31/84. TD 5631'. IP 131 BOP. Salem, top 4018'; Ullin, top 4175'. Goldengate N C.

9, 405'NL, 330'WL, SWSE. API 19130875. Miller, Ray & West, Dale: Smith, R. #2. Spd. 2/ 9/84. Comp. 2/15/85. TD 4130'. Temp. Abnd. Salem (est.), top NA. Goldengate N C.

32, 330'NL, 330'WL, NENE. API 19130221. Collins Brothers Oil Co.: Wood Estate #1. Spd. 5/22/82. Comp. 9/ 5/83. TD 4200'. IP 25 BOP. Goldengate C.

**WAYNE COUNTY (continued)**

**3S 8E**

1, 330'NL, 330'WL, NE NE. API 19132022. Friend, Jerry E.: Moore, J. E. # 2-B. Spd. 8/30/91.  
Comp. 9/14/91. TD 3525'. IP 102 BOP. Acid. Ohara, top 3395'. Barnhill.

**WHITE COUNTY**

**3S 8E**

30, 430'NL, 330'WL, SW SE NW. API 19331284. Mid-America Pet. Corp.: Poorman, A. J. # 6. Spd. 8/14/91. Comp. 8/19/91. TD 3450'. D&A (SO). Ste. Gen., top 3244'. Mill Shoals.

**4S 14W**

8, 990'SL, 330'WL, NE SW. API 19331273. Beard, Francis L.: Bond, J. J. # 14. Spd. 8/ 6/91.  
Comp. 9/30/91. TD 3050'. IP 50 BOP. Acid. Rosiclare, top 2962'. New Harmony C.

**6S 8E**

6, 330'SL, 330'EL, NW SW. API 19331250. Wilbanks Explor. Inc.: Warren # 1-6. Spd. 10/ 1/90.  
Comp. 11/ 1/90. TD 4425'. IP 40 BOP/100 BW. Ullin, top 4294'. Enfield S. Ullin NEW PAY IN FIELD.

35, 330'NL, 330'WL, SW NW. API 19331264. Big E Oil Co.: Mills-Sutton # 4. Spd. 7/ 2/91.  
Comp. 9/ 6/91. TD 3995'. IP 35 BOP. Acid. Salem, top 3872'; Ullin, top 3972'. Roland C.

**6S 10E**

13, 330'SL, 330'EL, NW. API 19331262. Rebstock Oil Company: Parr-Pool # 3-B. Spd. 7/27/91.  
Comp. 8/ 8/91. TD 3050'. IP 40 BOP. Palestine, top 1998'; Tar Springs, top 2190'; Cypress, top 2582'. Maunie South C.

## PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING OCTOBER, 1991

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

### CHAMPAIGN COUNTY

33-17N-8E, SE SE SW. M.H. Richardson. Schultz # 1. 1045'. 9-4-91. Hayes.

### CHRISTIAN COUNTY

30-15N-1W, 660'NL, 330'EL NW. Henson Drilling. Housley # C-1. 1927'. 10-15-91. Mt. Auburn Consolidated.

### CLAY COUNTY

27-3N-7E, NW NE NW. James Hockman. Stanford-Weiler Comm. # 1. 3012'. 9-5-91. Sailor Springs Consolidated.

9-3N-8E, NE SE SE. Hubert Rose. Pass # 2. 3614'. 8-26-91. Clay City Consolidated.

20-3N-8E, SE SE SW. Watch It Oil Co. Duff 1-A. 3115'. 10-3-91. Clay City Consolidated.

33-3N-8E, NW NE SE. Earl Reynolds. Weiler # 1. 3695'. 10-2-91. Clay City Consolidated.

34-3N-8E, SE SW NW. Earl Reynolds. Dehart # 2. 2615'. 8-6-91. Clay City Consolidated.

8-5N-7E, NE SE SE. McCullum & Kincaid. Colborn # 2. 2909'. 10-10-91. Sailor Springs Consolidated.

9-5N-7E, NE NE SW. Walter Duncan. Lewis # 4. 2526'. 10-16-91. Sailor Springs Consolidated.

15-5N-7E, 330'NL, 660'EL, SE SE. Kincaid & McCollum. Lewis # 1. 2904'. 10-15-91. Sailor Springs Consolidated.

17-5N-7E, NE NE NE. McCullum & Kincaid. Colborn # 1. 2906'. 10-11-91. Sailor Springs Consolidated.

### CLINTON COUNTY

2-1N-1W, 620'SL, 330'WL, SE SE. Gulf Refining Co. Keister # 1. Water input well, formerly a producer. 2915'. 8-3-91. Centralia.

5-1N-3W, SW SE SW. H. Woodard. Gross # 8. 982'. 10-9-91. Bartelso.

5-1N-3W, 380'SL, 330'EL SW. H. Woodard. Gross # 9. 964'. 10-9-91. Bartelso.

5-1N-3W, 990'SL, 410'WL, SE SW. H. S. Woodard. Gross # 10. 994'. 10-9-91. Bartelso.

8-1N-3W, SE NE NW. H. S. Woodard. Trame 3-D. 2509'. 9-10-91. Carlyle.

#### **CLINTON COUNTY (continued)**

10-2N-3W, SE SW NE. Ralph Wehner. Hampen # 1. 1048'. 9-6-91. Carlyle.

10-2N-3W, 270'NL, 370'EL, SE NW NE. Ash Drilling. Hampen # 2. 1054'. 8-30-91. Carlyle.

10-2N-3W, 380'SL, 345'WL, NW NE. Leland Monken. Hampen Et Al # 1. 1050'. 8-23-91. Carlyle.

10-2N-3W, 390'NL, 570'EL, NW NE. Leland Monken. Hampen Et Al # 2. 1050'. 8-27-91. Carlyle.

11-2N-3W, 330'NL, 390'EL, NW NE. Leland Monken. Deters # 1. 1048'. 8-21-91. Carlyle.

#### **DOUGLAS COUNTY**

4-16N-8E, NW NW SE. M. H. Richardson. Debolt # 10. 1035'. 8-22-91. Hayes.

4-16N-8E, SE SE NW. M. H. Richardson. Bristow # 5. 1048'. 8-23-91. Hayes.

9-16N-8E, SE SW NE. M. H. Richardson. Rahn # 2. 1059'. 8-27-91. Hayes.

#### **FAYETTE COUNTY**

30-6N-3E, NE SW NW. Rosenthal & Carter. Washburn # 5. 1615'. 8-27-91. St. James.

30-6N-3E, 330'SL, 1608'EL NW. Rosenthal & Carter. Washburn # 8. 1595'. 8-28-91. St. James.

30-6N-3E, 330'SL, 591'WL, NW. Rosenthal & Carter. Washburn # 10. 1735'. 8-28-91. St. James.

30-6N-3E, 330'SL, 240WL, NW. Rosenthal & Carter. Washburn # 11. 1581'. 8-27-91. St. James.

#### **HAMILTON COUNTY**

15-4S-7E, SW NE SE. Magnolia Petroleum. Hays # 2. Water input well, formerly a producer. 3299'. 9-6-91. Bungay Consolidated.

15-4S-7E, NW SE SE. Magnolia Petroleum. Hays # 3. 3299'. 9-12-91. Bungay Consolidated.

15-4S-7E, SE NE SE. Magnolia Petroleum. Hays # 4. 3309'. 9-10-91. Bungay Consolidated.

#### **RICHLAND COUNTY**

13-2N-8E, NE NE NW. Perry Fulk. Mading # 1. 3020'. 6-25-91. Clay City Consolidated.

10-2N-14W, NW NW SW. Calvert Drilling. Forney # 1. 3174'. 8-6-91. Sailor Springs Consolidated.



#### **SALINE COUNTY**

23-8S-7E, SW SE SE. Gerald Reasor. Kittinger-Wilson # 2. Salt water disposal, formerly a producer. 2549'. 7-30-91. Eldorado West.

#### **SANGAMON COUNTY**

3-15N-4W, NW NW SE. Aladdin Oil. Hart # 2. 1624'. 4-3-91. Riverton South.

#### **WASHINGTON COUNTY**

23-3S-3W, SW SW SW. Chicago Petroleum Corp. Kozusek # 5. 1256'. 7-8-91. Cordes.

#### **WAYNE COUNTY**

26-1N-7E, SE SW SE. Hocking Oil Co. Lowell # 1. 3200'. 7-26-91. Clay City Consolidated.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

- Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.
- Ill. Pet. 109. Structure on Top of the Karnak Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.
- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$ 1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$1.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). \$1.25.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
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- ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). \$ 3.25.
- ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). \$1.25.

SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, And Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$ 1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).
- Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.
- Ill. Reprint Series 1988 G. Horseshoe Quarry, Shawneetown Fault Zone, Illinois (1988). \$1.00
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- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.
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- Ill. Reprint Series 1990 N. Fluvial-Estaurine Valley Fill at the Mississippian-Pennsylvanian Unconformity, Main Consolidated Field, Illinois. \$1.00.
- AAPG Memoir 51. Interior Cratonic Basins. 1990. 819 p. \$199.00. This publication is available from the AAPG bookstore, P.O. Box 979, Tulsa, OK. \$5.75 fee for shipping and handling.

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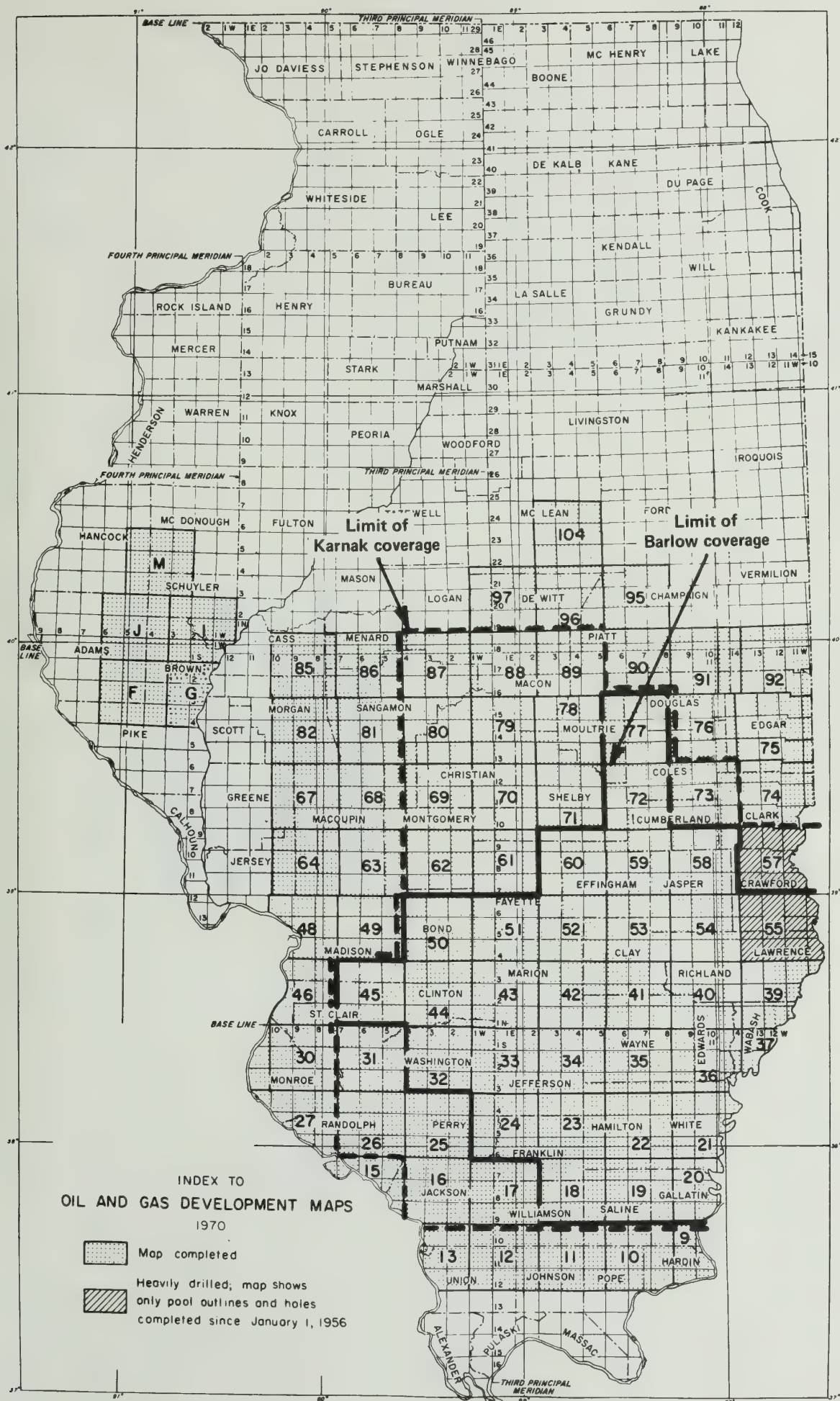
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 661  
November, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820



## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 360,000 wells and test holes in the State of Illinois and includes more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1991/275



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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

Rushville Central. Schuyler County, 1-1N-2W, Devonian at 660'. Discovery well, Precision Oil Prod: Bartlow # 9, IP 15BOP/20 BW.

### Extensions to Fields

None

TABLE I

New Fields Reported from December, 1990 through November, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W

TABLE II

Drilling by Counties, Natural Gas Storage, November, 1991

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits or completions associated with natural gas storage were reported.

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels	
Field Wells	Discoveries Field   Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far	Total New Tests		
<hr/>										
<u>1990</u>										
Jan.	38(18)	0	0(3)	38(21)	0	27	2	7	95	1,849
Feb.	39(13)	0	0(5)	39(18)	0	24	8	5	94	1,578
Mar.	31(2)	0	0(1)	31(3)	0	31	16	14	95	1,737
Apr.	21(1)	0	0	21(1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61(3)	0	0(2)	61(5)	0	18	6	4	94	1,569
July	35(3)	0	0(1)	35(4)	0	41	4	5	89	1,761
Aug.	27(1)	0	2	29(1)	0	24	8	18	80	1,760
Sep.	54(1)	0	0	54(1)	0	18	10	10	93	1,623
Oct.	62(6)	0	3	65(6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53(2)	0	1	54(2)	0	19	10	12	97	1,461
	481(50)	0	7(12)	488(62)	0	359	117	175	1,201	19,954

1991

Jan.	47(3)	1	0	48(3)	0	33	8	14	106	1,549
Feb.	49(1)	1	0	50(1)	0	22	4	2	79	1,430
Mar.	38(3)	0	0	39(3)	14	7	1	4	69	1,662
Apr.	26	0	0	26	22(1)	10	4	10	73	1,378
May	28(2)	0	1	29(2)	22	15	1	3	72	1,701
June	19(3)	0	0	19(3)	5	11	0	0	38	1,570
July	43(2)	0	1(3)	44(5)	0	26	5	7	88	1,745
Aug.	25(3)	0(1)	0(1)	25(5)	0	21	3	2	56	1,700
Sep.	31(1)	0	0	31(1)	0	16	4	1	53	1,610
Oct.	51(1)	0	0	51(1)	0	18	3	7	80	1,600
Nov.	37(2)	0	0	37(2)	0	22	7	8	76	1,560

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1991 are from reports received directly from crude oil gathering companies. The figures for June through November, 1991 are estimated.



TABLE IV  
Drilling By Counties, Oil and Gas, November, 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Bond	1	2	-	2	-	-	-	-	-
Brown	2	4	-	4	-	-	-	-	-
Christian	-	1	-	1	-	-	-	-	-
Clark	4	3	2	1	-	-	-	-	-
Clay	3	1	1	-	-	-	-	-	-
Clinton	-	1	-	1	-	-	-	-	-
Crawford	6	4	4	-	-	-	-	-	-
Cumberland	-	2	-	2	-	-	-	-	-
Edwards	2	-	-	-	-	-	-	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	2	7	1(2)	4	-	-	-	-	-
Gallatin	-	1	-	1	-	-	-	-	-
Hamilton	-	1	-	1	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	3	3	1	2	-	-	-	-	-
Jefferson	1	5	3	2	-	-	-	-	-
Lawrence	10	11	8	-	-	3	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	2	5	-	5	-	-	-	-	-
Perry	-	1	-	1	-	-	-	-	-
Pike	2	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	18	2	2	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	6	-	-	-	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Schuyler	3	3	1	2	-	-	-	-	-
Shelby	-	3	2	1	-	-	-	-	-
Wabash	1	4	3	1	-	-	-	-	-
Washington	-	4	3	1	-	-	-	-	-
Wayne	4	5	4	1	-	-	-	-	-
White	12	3	2	1	-	-	-	-	-
Totals	87	79	37(2)	37	0	3	0	0	0

\*Issued by the Department of Mines & Minerals, Springfield, Illinois from 11/1/91 to 11/15/91. Some of these permits are for old, previously unpermitted wells already in operation.

## WELLS REPORTED FROM NOVEMBER 1 TO NOVEMBER 30, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection zone(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### ADAMS COUNTY

#### 1S 5W

7, 330'NL, 660'WL, NW SW. API 122418. Earth Products: Boughton # 1. Spd. 8/ 9/91. Comp. 9/17/91. TD 687'. D&A. Silurian, top 665'. WF.

### BOND COUNTY

#### 4N 4W

9, 330'NL, 660'EL, SW. API 522771. Black Gold Development: Iberg, Murl E. # 1. Spd. 8/30/91. Comp. 9/24/91. TD 920'. D&A. Cypress, top 876'. WF.

#### 6N 4W

31, 460'NL, 430'WL, SW. API 522772. Giordano, Martin Jr.: Gruner # 1. Spd. 8/20/91. Comp. 9/ 6/91. TD 632'. D&A. Penn., top NA. Sorento C.

### BROWN COUNTY

#### 2S 2W

19, 330'SL, 330'WL, SW. API 921944. Midland Minerals Corp.: Bauch # 3. Spd. 9/ 9/91. Comp. 9/12/91. TD 608'. D&A. Maquoketa, top 608'. WF.

#### 2S 3W

5, 330'SL, 330'EL, NE SW. API 921933. Dodge, J. U.: Barker # 1. Spd. 6/15/91. Comp. 10/26/91. TD 671'. D&A (SO). Silurian, top 634'. WN-Buckhorn C.

5, 330'NL, 330'EL, SW. API 921939. Dodge, J. U.: Barker # 2. Spd. 8/ 5/91. Comp. 10/21/91. TD 863'. D&A. Trenton, top 863'. Buckhorn C.

8, 330'NL, 330'EL, SW NE. API 921678. Dodge, J. U.: Crum # 1. Spd. 7/13/91. Comp. 10/ 1/91. TD 620'. D&A. Maquoketa, top 620'. Buckhorn C.

### CHRISTIAN COUNTY

#### 15N 2W

33, 330'NL, 990'EL, NW. API 2123901. Carey, John Oil Co., Inc: FNB Fels Trust Comm.# 2. Spd. 3/ 3/86. Comp. 4/ 3/86. TD 1920'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

## **CLARK COUNTY**

### **11N 14W**

4, 220'NL, 660'WL, SW SW NW. API 2325746. Dillier & Knierim Co.: Markwell # 17. Spd. 7/24/91. Comp. 7/29/91. TD 382'. D&A. St. Louis, top 310'. Westfield.

4, 0'SL, 330'WL, NW NW. API 2325749. Dillier & Knierim Co.: Markwell # 22. Spd. 10/ 8/91. Comp. 10/25/91. TD 336'. IP 1 BOP/50 BW. Acid. St. Louis, top 324'. Westfield.

4, 440'SL, 0'EL, SW NW NW. API 2325697. Dillier & Knierim Co.: Markwell # 26. Spd. 7/17/91. Comp. 7/25/91. TD 340'. IP 5 BOP/60 BW. St. Louis, top 311'. Westfield.

## **CLAY COUNTY**

### **4N 6E**

20, 330'NL, 660'WL, SW SE. API 2528060. J.R.G. Oil Co., Inc.: Schoonover # 3-A. Spd. 12/ 6/90. Comp. 1/23/91. TD 2877'. IP 2 BOP. Acid. McClosky, top 2844'. Louisville.

## **CLINTON COUNTY**

### **2N 3W**

4, 330'SL, 330'EL, NW SW. API 2726151. Courson Coring & Drlg.: Koch Farm Community # 1. Spd. 7/23/91. Comp. 7/25/91. TD 1041'. D&A (SO). Paint Creek, top 1006'. Carlyle.

## **CRAWFORD COUNTY**

### **6N 13W**

22, 175'NL, 464'WL, SW. API 3335250. Crete Oil Invstmnts, Inc: Wasson, J. H. # CX-2. Spd. 5/13/91. Comp. 7/18/91. TD 1015'. IP 26 BOP/80 BW. Frac. Robinson, top 864'. Main C.

### **7N 12W**

8, 330'NL, 330'EL, NW NW. API 3335307. Jones, David Oil Prod.: Johnson "E" # 2. Spd. 9/15/91. Comp. 10/23/91. TD 1055'. IP 7 BOP. Shot. Robinson, top 1035'. Main C.

### **7N 13W**

19, 330'NL, 330'EL, SW NE. API 3334755. Crete Oil Invstmnts, Inc: Arnold, W.W. A/C1 # C-3A. Spd. 9/ 9/91. Comp. 9/25/91. TD 1067'. IP 22 BOP/88 BW. Robinson, top 906'. Main C.

31, 330'NL, 330'EL, NW SE. API 3335239. Crete Oil Invstmnts, Inc: Wood, J. A. # C-12A. Spd. 9/11/91. Comp. 10/ 7/91. TD 1103'. IP 48 BOP/20 BW. Frac, acid. Robinson, top 941'. Main C.

## **CUMBERLAND COUNTY**

### **9N 7E**

16, 330'SL, 660'WL, NE NE. API 3522457. Dart Energy Corp.: Bushur # 1-16. Directional hole. Comp. 11/29/90. DDTD 3916'. D&A. Geneva, top 3848'. WF.

## **CUMBERLAND COUNTY (continued)**

### **9N 7E**

31, 330'NL, 380'EL, SE SW. API 3522498. Bennett, Richard E.: Effingham Bnk Tract 739 # 1. Spd. 9/23/91. Comp. 9/30/91. TD 3990'. D&A (SO). Geneva, top 3866'. Lillyville.

## **FRANKLIN COUNTY**

### **5S 3E**

18, 536'NL, 1161'EL, SE. API 5523943. Whittington, Paul E.: Britton I-57 # 1. Spd. 10/ 1/91. Comp. 10/11/91. TD 3770'. D&A (SO). Ullin, top 3614'. Whittington.

### **6S 3E**

30, 105'NL, 45'WL, NE SE. API 5523923. Finite Resources, Ltd.: B F # 1. Spd. 8/22/91. Comp. 10/15/91. TD 630'. Coal Mine Methane. IP NA. Herrin #6, top 619'. Benton.

### **6S 4E**

7, 660'SL, 330'WL, SW. API 5523939. DeMier Oil Company: USX-Eastern # 7-1. Spd. 9/12/91. Comp. 9/18/91. TD 3980'. D&A (SO). Ullin, top 3742'. Bessie.

14, 1270'SL, 330'WL, SE. API 5523944. DeMier Oil Company: USX - Akin # 14-2. Spd. 10/ 2/91. Comp. 10/23/91. TD 2841'. IP 11 BOP. Cypress, top 2826'. Akin.

23, 330'NL, 330'WL, NE NW. API 5523940. DeMier Oil Company: USX-Akin # 23-3. Spd. 9/20/91. Comp. 9/26/91. TD 2854'. D&A (SO). Cypress, top 2842'. Akin.

### **7S 2E**

13, 56'SL, 460'EL, NE SW. API 5523932. Finite Resources, Ltd.: Orient II # 13. Spd. 8/20/91. Comp. 10/15/91. TD 467'. Coal Mine Metane. IP NA. Herrin #6, top 459'. West Frankfort C.

19, 2310'SL, 1650'WL, SW. API 5523938. Gallagher, Victor R.: Alex # 4. Spd. 7/29/91. Comp. 8/ 3/91. TD 2647'. D&A (SO). Aux Vases, top 2604'. Zeigler.

## **GALLATIN COUNTY**

### **7S 9E**

29, 330'NL, 330'WL, SW NE. API 5924861. Barger Engineering, Inc.: Smith, M. A. # 1. Spd. 10/24/91. Comp. 11/ 1/91. TD 3065'. D&A (SO). Ste. Gen., top 2995'. Herald C.

## **HAMILTON COUNTY**

### **4S 7E**

23, 330'NL, 330'EL, SE SE. API 6525083. Farrar Oil Co., Inc.: Thomas, Vern # 2. Spd. 8/ 1/91. Comp. 9/ 3/91. TD 3498'. D&A (SO). Ste. Gen., top 3354'. Bungay C.



## HANCOCK COUNTY

### 4N 5W

35, 1040'NL, 330'EL, NW. API 6721206. Callihan, M&Groves, G: Phillips # 1-A. Spd. 8/17/91. Comp. 8/27/91. TD 534'. D&A. Hoing, top 528'. WN-Colmar-Plymouth.

## JASPER COUNTY

### 6N 10E

4, 660'NL, 330'EL, SE SW. API 7924782. St. Pierre Oil Company: Dhom # 6-A. Spd. 11/20/90. Comp. 11/26/90. TD 2932'. IP 6 BOP/30 BW. Acid, frac. St. Louis, top 2898'. Clay City C.

20, 330'SL, 330'WL, SE NW NW. API 7924836. Winn Star, Inc.: Smithenry # 1. Spd. 9/29/91. Comp. 10/ 6/91. TD 3500'. D&A. Salem, top 3294'. Clay City C.

### 6N 14W

17, 330'NL, 660'WL, SE SW. API 7924832. Amer. Maverick Res.,Inc.: Bahl # 2. Spd. 9/27/91. Comp. 10/ 1/91. TD 2743'. D&A (SO). Ste. Gen., top 2654'. Ste. Marie E.

## JEFFERSON COUNTY

### 1S 2E

25, 330'NL, 330'WL, NE NW. API 8124601. Continental Productions: Schaubert # 5. Spd. 8/12/91. Comp. 8/18/91. TD 2832'. D&A. Salem, top 2696'. Reservoir.

### 1S 4E

3, 330'SL, 660'EL, NW. API 8124753. Wilbanks Explor. Inc.: Burgess # 1-3. Spd. 10/21/91. Comp. 10/27/91. TD 3351'. D&A. Salem, top 3169'. Hickory Hill.

### 2S 1E

17, 330'SL, 330'EL, NW. API 8124785. Oelze, Elmer Jr.: Belli # 1. Spd. 7/ 8/91. Comp. 8/20/91. TD 1907'. IP 28 BOP/2 BW. Benoist, top 1897'. Roaches.

17, 360'NL, 430'EL, NW SE. API 8124786. Oelze, Elmer Jr.: Oelze # 1. Spd. 6/25/91. Comp. 8/20/91. TD 1951'. IP 21 BOP/6 BW. Benoist, top 1938'. Roaches.

17, 330'NL, 330'WL, SE. API 8124787. Oelze, Elmer Jr.: Oelze # 2. Spd. 7/ 1/91. Comp. 8/23/91. TD 1950'. IP 6 BOP/18 BW. Frac. Benoist, top 1939'. Roaches.

## LAWRENCE COUNTY

### 3N 12W

8, 330'NL, 697'EL, NW. API 10130329. Marathon Oil Company: King, J. R. A/C 1 # 102. Spd. 9/ 6/91. Comp. 10/ 7/91. TD 1956'. IP 1 BOP/72 BW. McClosky, top 1667'; St. Louis, top 1866'. Lawrence.

**LAWRENCE COUNTY (continued)**

**3N 12W**

16, 1300'SL, 1340'WL, NW. API 10130300. Marathon Oil Company: Gillespie, R. T. # NM-19. Spd. 5/23/91. Comp. 6/19/91. TD 1920'. Water Input. Frac. McClosky, top 1844'. Lawrence.

21, 330'NL, 990'EL, NE. API 10130331. Marathon Oil Company: Buchanan, R. O. # 39. Spd. 9/11/91. Comp. 10/10/91. TD 1331'. IP 2 BOP/52 BW. Buchanan, top 1305'. Lawrence.

27, 750'NL, 616'WL, NE. API 10130301. Marathon Oil Company: Gillespie, Laura # DD-34. Spd. 5/19/91. Comp. 8/ 2/91. TD 1905'. Water Input. Acid. Bridgeport, top 968'. Lawrence.

**4N 12W**

18, 660'SL, 340'WL, SW. API 10130334. Marathon Oil Company: King, Perry A/C1&2 # 164. Spd. 8/28/91. Comp. 10/ 9/91. TD 1797'. Waterflood Producer, IP 17 BOP/343 BW. Acid. McClosky, top 1616'; St. Louis, top 1686'. Lawrence.

19, 660'SL, 960'WL, NW. API 10130335. Marathon Oil Company: Cooper, George W. # 36. Spd. 8/24/91. Comp. 10/ 3/91. TD 1800'. Waterflood Producer, IP 35 BOP/19 BW. Acid. McClosky, top 1598'; St. Louis, top 1653'. Lawrence.

31, 990'NL, 660'EL, SE. API 10130337. Marathon Oil Company: Kimmel, J. L. A/C 1 # 67. Spd. 9/13/91. Comp. 10/28/91. TD 1945'. IP 31 BOP/312 BW. McClosky, top 1675'; St. Louis, top 1746'. Lawrence.

32, 660'SL, 360'WL, NE. API 10130320. Marathon Oil Company: Griggs, J.T. A/C 1 # 101. Spd. 8/20/91. Comp. 10/ 7/91. TD 1888'. Waterflood Producer, IP 20 BOP/200 BW. Acid. McClosky, top 1622'; St. Louis, top 1728'. Lawrence.

32, 1409'SL, 122'WL, SE. API 10130348. Marathon Oil Company: Johnson, J. E. # GM-35. Spd. 9/25/91. Comp. 10/18/91. TD 1879'. Water Input. Acid. McClosky, top 1600'; St. Louis, top 1704'. Lawrence.

32, 660'SL, 330'EL, NW. API 10130353. Marathon Oil Company: Middagh, Robert # 35. Spd. 9/18/91. Comp. 10/29/91. TD 1885'. IP 3 BOP/614 BW. Acid. McClosky, top 1616'; St. Louis, top 1661'. Lawrence.

**4N 13W**

13, 706'SL, 1276'EL, SE. API 10130338. Marathon Oil Company: King, J. R. A/C 3 # 9. Spd. 9/ 1/91. Comp. 10/29/91. TD 1800'. Waterflood Producer, IP 7 BOP/218 BW. Frac. Benoist, top 1562'; McClosky, top 1654'. Lawrence.

## **MADISON COUNTY**

### **5N 5W**

26, 330'NL, 330'EL, SW. API 11925393. Farm Feeds Const., Inc.: Rode # 1. Spd. 8/ 5/91. Comp. 8/14/91. TD 618'. D&A. Penn., top NA. WN-Old Ripley W.

## **MARION COUNTY**

### **1N 3E**

36, 330'SL, 330'WL, NW SE SE. API 12127566. Parrish Oil Prod., Inc.: Frol # 1. Spd. 6/28/91. Comp. 7/ 4/91. TD 3370'. D&A. Salem, top 3106'. WN-Divide C.

### **2N 2E**

8, 330'NL, 330'WL, SE SE. API 12127587. Lippert, Marshall: Fry Community # 1. Spd. 8/ 5/91. Comp. 8/12/91. TD 2652'. D&A. Salem, top 2572'. WN-Salem C.

### **2N 3E**

6, 450'SL, 330'WL, SW. API 12127562. Harexco, Inc.: Griggs # 1. Spd. 10/ 3/90. Comp. 10/13/90. TD 3936'. D&A. Silurian, top 3934'. WF.

### **3N 4E**

6, 330'NL, 330'WL, SW NE. API 12127569. Parrish Oil Prod., Inc.: Shufeldt # 1. Spd. 4/22/91. Comp. 4/27/91. TD 2700'. D&A. St. Louis, top 2468'. Omega Nw.

26, 330'SL, 330'WL, NW NE. API 12127325. Koch, Edward C.: Mulvany # 1. Spd. 4/24/85. Comp. 11/ 5/91. TD 3279'. D&A. Miss., top NA. Iuka.

## **PERRY COUNTY**

### **4S 2W**

22, 990'NL, 330'EL, NE. API 14528519. Perry Oil Co., Inc.: Heisner-Bathon # 1. Spd. 5/31/91. Comp. 6/18/91. TD 2863'. D&A. Devonian, top 2808'. WF.

## **RICHLAND COUNTY**

### **3N 8E**

25, 365'NL, 365'EL, SE. API 15925339. Booth Oil Co., Inc.: Read, Ray # 3. Spd. 8/ 2/91. Comp. 9/24/91. TD 3036'. IP 34 BOP/30 BW. Frac. Cypress, top 2626'; Ohara, top 2932'. Clay City C.

### **5N 9E**

30, 330'SL, 330'EL, NW SE. API 15925314. Monarch Production Co.: Weber, John # 2. Spd. 11/13/90. Comp. 2/ 7/91. TD 3025'. IP 35 BOP/60 BW. Frac. Aux Vases, top 2950'. Passport N.

## **SCHUYLER COUNTY**

### **1N 2W**

1, 1100'SL, 660'WL, NE. API 16921564. Precision Oil Prod.: Bartlow # 9. Spd. 8/ 7/91. Comp. 8/29/91. TD 664'. Waterflood Producer, IP 15 BOP/20 BW. Devonian, top 660'.  
Rushville Central. Devonian NEW PAY IN FIELD.

### **2N 1W**

31, 330'SL, 400'WL, NW SE. API 16921566. Precision Oil Prod.: Schafer # 3. Spd. 7/29/91. Comp. 8/ 1/91. TD 745'. D&A. Maquoketa, top 741'. WN-Rushville Central.

### **2N 3W**

1, 330'SL, 330'WL, NE NW. API 16921559. Midland Minerals Corp.: Schulte # 2. Spd. 8/16/91. Comp. 9/17/91. TD 663'. D&A. Maquoketa, top 660'. WF.

## **SHELBY COUNTY**

### **10N 6E**

27, 500'NL, 330'EL, NW SW. API 17323108. Dart Energy Corp.: Landers # 1-27T. Spd. 11/13/90. Comp. 11/20/90. TD 3759'. D&A. Geneva, top 3630'. WF.

### **12N 2E**

28, 660'SL, 990'WL, SW. API 17323119. Pawnee Oil Corp.: Weber # 7. Spd. 7/16/91. Comp. 8/21/91. TD 1550'. IP 5 BOP/100 BW. Benoist, top 1518'. Dollville.

33, 330'NL, 330'WL, NW. API 17323120. Pawnee Oil Corp.: Weber # 6. Spd. 7/19/91. Comp. 8/16/91. TD 1557'. IP 14 BOP/45 BW. Benoist, top 1523'. Dollville.

## **WABASH COUNTY**

### **1N 12W**

19, 330'SL, 330'WL, NW NE. API 18527805. White Land & Minerals: Tennis, Eugene # 1. Spd. 7/30/91. Comp. 10/21/91. TD 1612'. IP 10 BOP. Frac. Biehl, top 1568'. Allendale.

### **2N 13W**

32, 330'SL, 330'EL, NE SE. API 18527682. Hocking Oil Company: Richardson, G. L. # 2. Spd. 7/20/71. Comp. 10/20/91. TD 3490'. IP 6 BOP/10 BW. Salem, top 3320'. Lancaster.

### **1S 13W**

12, 990'SL, 330'EL, SW NE. API 18527803. Jackson Oil Corp.: Haase, George # 1. Spd. 9/ 3/91. Comp. 9/24/91. TD 1714'. D&A. Penn, top NA. Mt. Carmel.

### **2S 13W**

3, 330'NL, 405'WL, NW. API 18527800. Alka, John W.: Alka, J. W. # 1-F. Spd. 6/19/91. Comp. 9/21/91. TD 2601'. Oil well. IP NA. Frac. Renault, top 2560'. New Harmony C.



## WASHINGTON COUNTY

### 1S 2W

8, 330'SL, 330'EL, NE SE. API 18924731. Bufay Oil Company: Hanenberger Heirs # 1. Spd. 10/12/90. Comp. 10/18/90. TD 2975'. D&A. Devonian, top 2872'. WN-Hoyleton W.

### 3S 3W

22, 380'SL, 330'WL, NE NE. API 18924388. Oelze, Elmer Jr.: Kurwicki # 12. Spd. 5/31/91. Comp. 10/10/91. TD 2775'. IP 60 BOP/2 BW. Devonian, top 2739'. Cordes.

22, 330'NL, 330'EL, NW SE. API 18924395. Oelze, Elmer Jr.: Miller # 2-A. Spd. 8/ 6/91. Comp. 10/10/91. TD 2776'. IP 42 BOP/3 BW. Acid. Devonian, top 2762'. Cordes.

23, 330'SL, 380'WL, NE SW. API 18924396. Oelze, Elmer Jr.: Konkel, Peter # 2-A. Spd. 7/31/91. Comp. 9/11/91. TD 1261'. IP 3 BOP/24 BW. Frac. Benoist, top 1252'. Cordes.

## WAYNE COUNTY

### 2S 7E

6, 330'NL, 330'EL, NW NW NE. API 19132025. J & H Oil Company: McNeil, Ray # 1. Spd. 7/29/91. Comp. 8/10/91. TD 3370'. IP 51 BOP/15 BW. Acid. McClosky, top 3294'. Clay City C.

6, 330'NL, 642'WL, NW. API 19132026. J & H Oil Company: McNeil, Ray # 2. Spd. 8/ 8/91. Comp. 8/17/91. TD 3365'. IP 51 BOP/15 BW. Acid. McClosky, top 3292'. Clay City C.

### 2S 8E

17, 330'NL, 330'EL, SW SE. API 19131421. Harris, Lynn Roy: Smith, L. # 1. Spd. 1/ 3/86. Comp. 10/29/91. TD 3450'. D&A. McClosky (est.), top NA. Clay City C.

### 2S 9E

33, 330'NL, 330'WL, NE. API 19132024. Friend, Jerry E.: Long, Eldon # 1-A. Spd. 9/14/91. Comp. 10/17/91. TD 3417'. IP 70 BOP. Frac. Aux Vases, top 3198'. Goldengate C.

### 3S 8E

1, 330'NL, 330'WL, NE. API 19132027. Republic Oil Co., Inc.: Moore # 2. Spd. 9/ 5/91. Comp. 10/ 3/91. TD 3521'. IP 15 BOP/5 BW. Frac. Aux Vases, top 3382'. Barnhill.

## WHITE COUNTY

### 3S 8E

21, 330'NL, 330'WL, SESW. API 19329635. Ortman, Paul J.: Ortman # 1. Spd. 11/ 6/81. Comp. 10/29/91. TD 3540'. Oil well. IP NA. Mill Shoals.

**WHITE COUNTY (continued)**

**6S 10E**

10, 660'NL, 660'WL, SE. API 19330810. White, Terry Oil Co.: Trimmer, Marta # 1. Spd. 3/ 6/86.  
Comp. 4/15/87. TD 3100'. IP 5 BOP/50 BW. Benoist, top NA. Aux Vases, top NA. Concord C.

35, 330'SL, 350'WL, NE. API 19331289. Trey Exploration, Inc.: Scates # 4. Spd. 9/25/91.  
Comp. 10/ 1/91. TD 2945'. D&A. Ste. Gen. (est.), top 2880'. Concord East C.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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- AAPG Memoir 51. Interior Cratonic Basins. 1990. 819 p. \$199.00. This publication is available from the AAPG bookstore, P.O. Box 979, Tulsa, OK. \$5.75 fee for shipping and handling.



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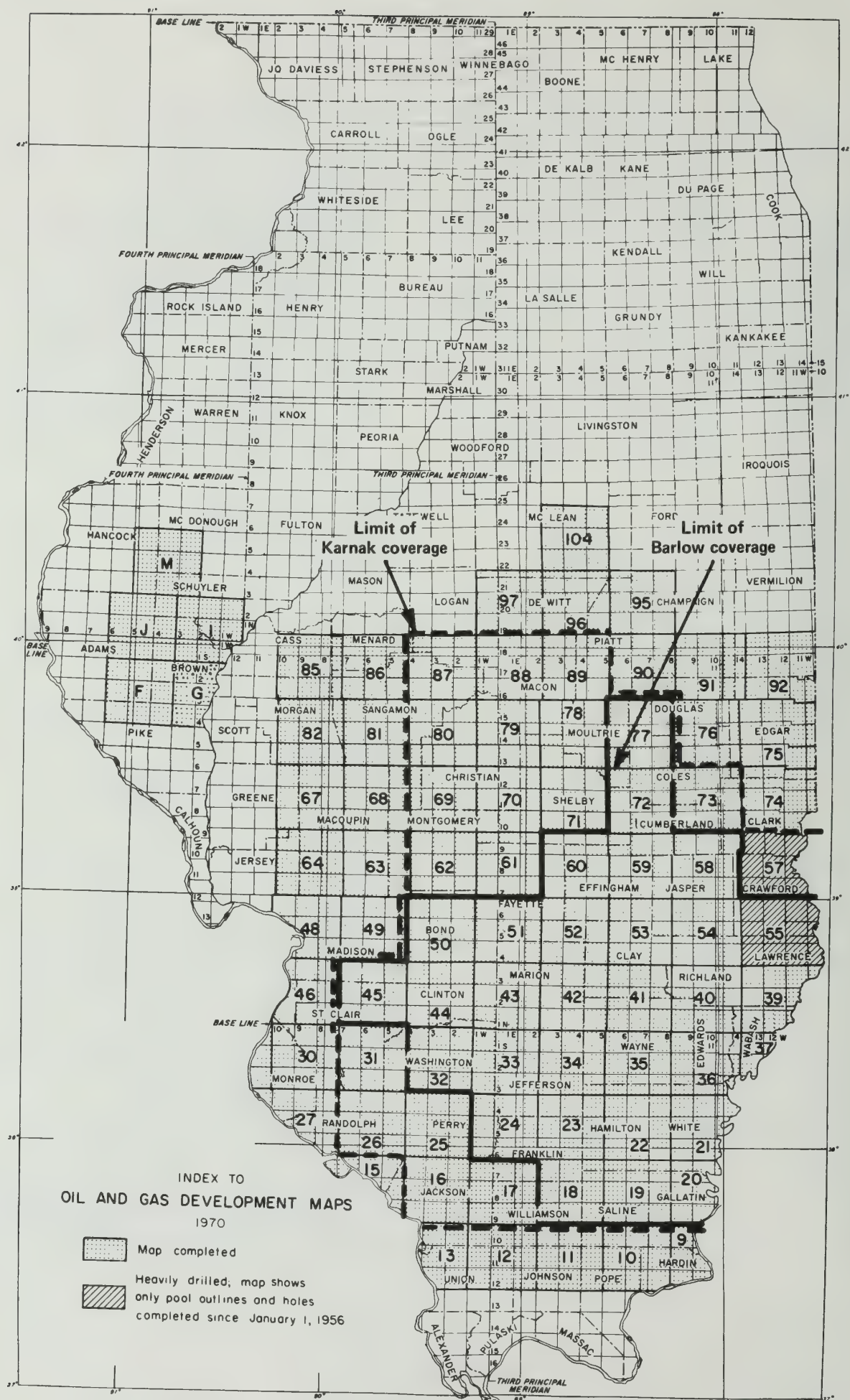
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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff  
Yan Liu

No. 662  
December, 1991

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more than 1.5 miles from production)
D&A - Dry and abandoned	OTD - Old total depth	OWWO Old well worked over
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	Recomp. - Recompleted
WL - From west line	E2 - East half	S2 - South half
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	
	est. - Estimated	

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

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Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. They must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois/1991/275



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## **DISCOVERIES**

### **New Fields**

**Dalton City. Moultrie County, 28-15N-4E, Hardin at 2656'. Discovery well, Pawnee Oil Corp.:Smith # 1-P, IP 26 BOP/100 BW.**

### **New Pay Zones in Fields**

**None**

### **Extension to Fields**

**Energy. Williamson County, 33-8S-2E, Aux Vases at 2409'. Discovery well, Budmark Oil Co., Inc.:Burr Oak # 1, IP 68 BOP/62 BW.**

TABLE I

New Fields Reported from January, 1991 through December, 1991

Year	Month	Field	County	Twp.	Rng.
1991	January	Adrian N	Hancock	6N	7W
1991	February	Ramsey NW	Fayette	9N	1W
1991	December	Dalton City	Moultrie	15N	4E

TABLE II

Drilling by Counties, Natural Gas Storage, November, 1991

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No completions associated with natural gas storage were reported.

TABLE III

## COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

Producing Oil Wells (Gas in Parentheses)						New Dry Holes			Total New Tests	Production in Thousands of Barrels
Field Wells	Discoveries Field   Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far			
1990										
Jan.	38(18)	0	0(3)	38(21)	0	27	2	7	95	1,849
Feb.	39(13)	0	0(5)	39(18)	0	24	8	5	94	1,578
Mar.	31(2)	0	0(1)	31(3)	0	31	16	14	95	1,737
Apr.	21(1)	0	0	21(1)	0	38	8	22	90	1,595
May	24	0	0	24	0	44	18	15	101	1,628
June	61(3)	0	0(2)	61(5)	0	18	6	4	94	1,569
July	35(3)	0	0(1)	35(4)	0	41	4	5	89	1,761
Aug.	27(1)	0	2	29(1)	0	24	8	18	80	1,760
Sep.	54(1)	0	0	54(1)	0	18	10	10	93	1,623
Oct.	62(6)	0	3	65(6)	0	57	24	54	206	1,711
Nov.	36	0	1	37	0	18	3	9	67	1,682
Dec.	53(2)	0	1	54(2)	0	19	10	12	97	1,461
	481(50)	0	7(12)	488(62)	0	359	117	175	1,201	19,954
1991										
Jan.	47(3)	1	0	48(3)	0	33	8	14	106	1,549
Feb.	49(1)	1	0	50(1)	0	22	4	2	79	1,430
Mar.	38(3)	0	0	39(3)	14	7	1	4	68	1,662
Apr.	26	0	0	26	22(1)	10	4	10	73	1,378
May	28(2)	0	1	29(2)	22	15	1	3	72	1,701
June	19(3)	0	0	19(3)	5	11	0	0	38	1,570
July	43(2)	0	1(3)	44(5)	0	26	5	7	87	1,745
Aug.	25(3)	0(1)	0(1)	25(5)	0	21	3	2	56	1,700
Sep.	31(1)	0	0	31(1)	0	16	4	1	53	1,610
Oct.	51(1)	0	0	51(1)	0	18	3	7	80	1,600
Nov.	37(2)	0	0	37(2)	0	22	7	8	76	1,560
Dec.	32	1	1	34	5	17	4	9	69	1,500
	426(21)	3(1)	3(4)	432(26)	68(1)	218	44	67	856	

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1991 are from reports received directly from crude oil gathering companies. The figures for June through December, 1991 are estimated.



TABLE IV  
Drilling By Counties, Oil and Gas, December, 1991

County	*Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Were Prod.	Conversions Others	Structure Tests
Brown	-	2	-	2	-	-	-	-	-
Champaign	-	1	-	1	-	-	-	-	-
Christian	-	1	1	-	-	-	-	-	-
Crawford	-	5	5	-	-	-	-	-	-
Edwards	-	1	1	-	-	-	-	-	-
Effingham	-	2	1	1	-	-	-	-	-
Fayette	-	3	2	1	-	-	-	-	-
Franklin	-	1	-	1	-	-	-	-	-
Gallatin	-	3	1	2	-	-	-	-	-
Hamilton	-	1	-	-	1	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	-	1	-	1	-	-	-	-	-
Jefferson	-	1	-	-	-	-	-	1	-
Lawrence	-	7	3	2	-	2	-	-	-
Macoupin	-	2	-	2	-	-	-	-	-
Marion	-	12	7	3	2	-	-	-	-
Moultrie	-	1	-	-	1	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Richland	-	4	3	-	1	-	-	-	-
St. Clair	-	2	-	2	-	-	-	-	-
Saline	-	1	-	1	-	-	-	-	-
Sangamon	-	1	-	1	-	-	-	-	-
Shelby	-	1	-	1	-	-	-	-	-
Wabash	-	1	1	-	-	-	-	-	-
Washington	-	2	-	2	-	-	-	-	-
Wayne	-	4	3	1	-	-	-	-	-
White	-	7	2	4	-	-	1	-	-
Williamson	-	2	2	-	-	-	-	-	-
<hr/>									
Totals		71	32	30	5	2	1	1	0

\*Permit data for the month was unavailable at printing time.

## WELLS REPORTED FROM DECEMBER 1 TO DECEMBER 31, 1991

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection zone(s) and top(s), if available, is listed. For dry holes the deepest formation penetrated and top, if available, is listed.

### BROWN COUNTY

#### 2S 4W

29, 990'SL, 990'EL, NW. API 921950. McElvain Oil, Inc.: McDowell # 2-G. Spd. 10/24/91. Comp. 10/26/91. TD 510'. D&A (SO). Maquoketa, top 504'. WF.

35, 330'SL, 330'EL, NE SE SW. API 921951. West. Kentucky Petroleum: Webel # WKP-11. Spd. 10/29/91. Comp. 10/30/91. TD 542'. D&A. Silurian, top 504'. WF.

### CHAMPAIGN COUNTY

#### 18N 14W

6, 660'SL, 220'WL, SE NW. API 1923809. Wilson, Charles A.: Wilson, Charles # 2. Spd. 5/21/91. Comp. 12/10/91. TD 336'. Temp. Abnd. Penn., top 323'. WF.

### CHRISTIAN COUNTY

#### 15N 1W

9, 990'NL, 330'EL, NE. API 2124333. Podolsky, Bernard: McMillen "B" # 4. Spd. 9/ 1/91. Comp. 10/14/91. TD 2050'. IP 27 BOP. Silurian, top 1857'. Mt. Auburn C.

### CRAWFORD COUNTY

#### 5N 10W

8, 330'NL, 330'WL, SE NW. API 3335328. Larrabee Oil Co.: Goodwin, A. # B-1. Spd. 11/15/91. Comp. 12/19/91. TD 3098'. IP 142 BOP. McClosky, top 1538'. Main C.

#### 5N 12W

1, 330'NL, 330'EL, SW. API 3335306. Wabash Energy Corp.: Wabash Energy II # 4. Spd. 8/ 5/91. Comp. 12/31/91. TD 1035'. IP 70 BOP. Frac. Robinson, top 888'; Robinson, top 1002'. Main C.

2, 330'SL, 330'EL, SE. API 3335111. Wabash Energy Corp.: Parker, Washington Hrs#1. Spd. 6/18/91. Comp. 10/30/91. TD 1052'. Oil well. IP NA. Robinson, top 944'. Main C.

12, 330'NL, 330'WL, NW. API 3335209. Wabash Energy Corp.: Weaver # 1. Spd. 4/ 3/91. Comp. 10/30/91. TD 2033'. Oil well. IP NA. Robinson, top 1013'. Main C.

#### 6N 13W

36, 330'SL, 330'EL, NW NE. API 3335311. Shakespeare Oil Co.: Richart, Eli # 5. Spd. 11/ 8/91. Comp. 12/16/91. TD 900'. IP 20 BOP. Robinson, top 826'. Main C.

## **EDGAR COUNTY**

### **13N 12W**

33, 330'NL, 330'EL, NE. API 4522727. Savannah Oil Co.: Swango # 1. Spd. 11/11/91. Comp. 11/16/91. TD 2380'. D&A. Geneva, top 2288'. WF.

## **EDWARDS COUNTY**

### **2N 10E**

35, 400'SL, 990'EL, NE SE. API 4724313. McDowell, C. Oil Inc.: Brant # 2. Spd. 9/19/91. Comp. 10/24/91. TD 4057'. IP 23 BOP. Acid. McClosky, top 3228'. Parkersburg C.

## **EFFINGHAM COUNTY**

### **7N 7E**

32, 330'NL, 330'WL, SW NW. API 4924212. McKinney Oil Prod.: Schmidt # 1. Spd. 10/15/91. Comp. 10/19/91. TD 2812'. D&A. Ste. Gen., top 2715'. Elliottstown.

1, 460'NL, 860'EL, NE SE. API 4923970. Dart Energy Corp.: Breer # 1-1. OWWO ( was D&A, Comp. 7/14/89. OTD 4000'. Plugged 7/14/89). Recomp. 7/14/89. TD 2195'. D&A. Golconda, top 2027'. Lillyville.

### **9N 6E**

21, 290'SL, 537'EL, SE. API 4924174. Pawnee Oil Corp.: Effingham State Bank # 3. Spd. 8/14/91. Comp. 10/15/91. TD 2390'. IP 11 BOP/40 BW. Acid. McClosky, top 2333'. Sigel.

## **FAYETTE COUNTY**

### **8N 3E**

27, 660'SL, 660'EL, SW. API 5126885. Bi-Petro, Inc.: Rhodes, Della # 1-A. Spd. 6/11/91. Comp. 12/31/91. TD 1727'. IP 20 BOP. Cypress, top 1473'. Loudon.

### **9N 1W**

26, 330'SL, 330'EL, SW SE. API 5126794. Schofield, John Oil Co.: Wright etal # 2. Spd. 10/21/90. Comp. 11/12/91. TD 2706'. Temp. Abnd. Sweetland Creek, top 2672'. Ramsey NW.

26, 330'SL, 660'WL, SE SE. API 5126797. Schofield, John Oil Co.: Wright etal # 3. Spd. 10/30/90. Comp. 9/ 1/91. TD 2800'. IP 3 BOP. Devonian, top 2768'. Ramsey NW.

## **FRANKLIN COUNTY**

### **7S 3E**

23, 188'SL, 322'WL, SE SE. API 5523873. Great Plains Resources,: NicholsonOBC# 2N-23-16-1. Spd. 10/25/90. Comp. 9/14/91. TD 2459'. Temp. Abnd. Hardinsburg, top 2446'. West Frankfort E.

## **GALLATIN COUNTY**

### **8S 8E**

18, 330'SL, 330'WL, NE NE. API 5924532. Beeson, Richard W.: Wood # 5. Spd. 12/ 2/89. Comp. 12/10/91. TD 593'. D&A. Penn., top NA. Omaha S.

## **GALLATIN COUNTY (continued)**

### **8S 10E**

6, 300'NL, 330'EL, SW SW. API 5924857. Texas Energy Dev. Corp.: Union Cen. Life Ins. # 5. Spd. 7/18/91. Comp. 9/16/91. TD 3000'. IP 2 BOP/106 BW. Inman W C.

### **9S 9E**

5, 330'NL, 330'EL, SW. API 5924863. Piap Oil, Inc.: Drone # 1. Spd. 11/ 7/91. Comp. 12/ 3/91. TD 3003'. D&A (SO). Ste. Gen., top 2881'. WF.

## **HAMILTON COUNTY**

### **4S 7E**

10, 330'SL, 330'WL, SE. API 6500654. Goldblatt, Myron: Moore, S. L. "A" # 4. OWWO (was Spd. 3/12/47. Comp. 12/12/47. TD 3517'. D&A. St. Louis, top 3511'). Recomp. 7/22/91. TD 1320'. Junked Hole. Bungay C.

10, 330'NL, 330'EL, SW SE. API 6501859. Goldblatt, Myron: Moore, S. L. "A" # 5. OWWO (was Spd. 11/26/47. Comp. 12/10/47. TD 3534'. D&A. St. Louis, top 3507'. ). Recomp. 8/5/91. TD 3400'. IP 10 BOP/33 BW. Frac. Aux Vases, top 3281'. Bungay C.

## **HANCOCK COUNTY**

### **4N 5W**

26, 201'SL, 276'EL, SW SW. API 6721205. Callihan, M&Groves, G: Phillips # 1. Spd. 6/28/91. Comp. 7/11/91. TD 516'. D&A. Hoing, top 514'. WN-Colmar-Plymouth.

## **JASPER COUNTY**

### **6N 10E**

1, 990'NL, 660'EL, NE. API 7924761. Robins, M. D.: Ireland-Alexander # 3. Spd. 5/29/91. Comp. 6/ 2/91. TD 2695'. Temp. Abnd. Ste. Gen., top 2582'. Clay City C.

## **JEFFERSON COUNTY**

### **3S 2E**

32, 660'SL, 490'WL, SE NW. API 8123879. Gesell's Pump Sales&Srv: Jefferson O & G # 22X-32. OWWO (was Spd. 9/23/82. Comp. 10/10/82. TD 4500'. D&A. Devonian, top 4348'). Recomp. 7/22/91. TD 4500'. Waterflood water source well. Frac. Waltonville.

## **LAWRENCE COUNTY**

### **3N 12W**

5, 660'NL, 330'WL, SE. API 10130362. Marathon Oil Company: Robins, W. E. A/C 1 # 80. Spd. 10/ 9/91. Comp. 11/ 6/91. TD 1949'. Waterflood Producer, IP 64 BOP/9 BW. Acid. McClosky, top 1652'; St. Louis, top 1854'. Lawrence.



## **LAWRENCE COUNTY (continued)**

### **3N 12W**

6, 2080'SL, 330'WL, SE SE. API 10130355. Marathon Oil Company: King, J. R. A/C 1 # 104. Spd. 10/13/91. Comp. 11/14/91. TD 1947'. IP 18 BOP/122 BW. Acid. McClosky, top 1750'. Lawrence.

8, 680'NL, 15'EL, NW. API 10130357. Marathon Oil Company: King, J.R. A/C 1 # GM-10. Spd. 10/5/91. Comp. 11/12/91. TD 1977'. Water Input. Acid. Bethel, top 1532'; McClosky, top 1677'; St. Louis, top 1784'. Lawrence.

26, 330'NL, 400'WL, SW NW. API 10130190. Three Star Drlg & Prdg: Hinkle # 6. Spd. 11/1/90. Comp. 11/26/90. TD 1800'. Temp. Abnd. Ste. Gen., top 1737'. Lawrence.

26, 330'SL, 1040'WL, NW. API 10102246. Three Star Drlg & Prdg: Hinkle, H. D. # 5. Spd. 10/1/90. Comp. 11/26/91. TD 1838'. Temp. Abnd. Ste. Gen., top 1773'. Lawrence.

### **4N 12W**

19, 625'NL, 670'WL, SE. API 10130375. Marathon Oil Company: Hazel, S. E. A/C 1 # 87. Spd. 11/26/91. Comp. 12/18/91. TD 1084'. IP 51 BOP. Bridgeport, top 922'. Lawrence.

32, 30'SL, 50'WL, NE. API 10130358. Marathon Oil Company: Griggs, J.T. AC1 # GM-33. Spd. 9/22/91. Comp. 11/20/91. TD 1880'. Water Input. Acid. McClosky, top 1592'; St. Louis, top 1712'. Lawrence.

## **MACOUPIN COUNTY**

### **7N 7W**

15, 330'NL, 330'WL, SW NW. API 11723431. Wilson, Carl: Kleeman # 1. Spd. 9/16/91. Comp. 11/19/91. TD 530'. D&A. Penn., top NA. Staunton.

### **9N 8W**

28, 330'SL, 330'EL, SW NW. API 11723349. Two Rivers Petroleum Co.: House # 2. Spd. NA. Comp. 12/10/91. TD NA. Status Unknown. Plainview.

## **MARION COUNTY**

### **1N 1E**

6, 330'NL, 330'EL, NW NE. API 12127571. Koller, Daniel N.: Mann etal # 1. Spd. 12/11/90. Comp. 12/15/90. TD 1667'. D&A. Benoist, top 1615'. Junction City C.

### **1N 2E**

5, 0'SL, 387'EL, NW NW. API 12127553. Texaco, Inc.: Tate, Ed Tr. 148 # 31. Spd. 10/25/90. Comp. 12/10/91. TD 3408'. IP 72 BOP/654 BW. Acid. St. Louis, top 2021'; Salem, top 2129'; Devonian, top 3319'. Salem C.

## **MARION COUNTY (continued)**

6, 100'SL, 510'WL, SE NE. API 12127554. Texaco, Inc.: Canull, J.F. Tr. 145 # 34. Spd. 10/19/90. Comp. 12/10/91. TD 3394'. Oil well. IP NA. Acid. St. Louis, top 2001'; Salem, top 2071'; Devonian, top 3300'. Salem C.

6, 0'NL, 660'WL, SW SE. API 12127556. Texaco, Inc.: Johnson, G.S. "B" Tr 179 # 35. Spd. 10/4/90. Comp. 12/10/91. TD 3409'. IP 185 BOP/440 BW. Acid. Salem, top 2064'; Devonian, top 3344'. Salem C.

6, 5'SL, 1200'WL, SE. API 12127557. Texaco, Inc.: Johnson, G.S. "B" Tr 179 # 36. Spd. 9/27/90. Comp. 12/31/91. TD 3398'. IP 60 BOP/205 BW. Acid. Salem, top 2081'; Devonian, top 3316'. Salem C.

6, 0'NL, 0'EL, NW SE SE. API 12127555. Texaco, Inc.: Johnson, O.E. "B" Tr 178 # 40. Spd. 10/8/90. Comp. 12/31/91. TD 3392'. IP 290 BOP/631 BW. Acid. St. Louis, top 2006'; Salem, top 2077'; Devonian, top 3310'. Salem C.

6, 100'NL, 150'EL, SE. API 12127558. Texaco, Inc.: Richardson "A" Tr. 177 # 16. Spd. 10/1/90. Comp. 12/10/91. TD 3392'. IP 206 BOP/503 BW. Acid. St. Louis, top 2045'; Salem, top 2119'; Devonian, top 3318'. Salem C.

8, 75'NL, 130'WL, NW. API 12127559. Texaco, Inc.: Carr, W.B. "C" Tr. 188 # 16. Spd. 9/20/90. Comp. 12/10/91. TD 3422'. IP 235 BOP/209 BW. Acid. St. Louis, top 2034'; Salem, top 2244'; Devonian, top 3333'. Salem C.

8, 653'NL, 330'WL, SW NE. API 12102825. Texaco, Inc.: Salem Unit O/A TR191 #42. OWWO (was Devonian oil producer comp. 10/40; CONV. to water input 10/52). Recom. 10/24/85. TD 3535'. IP 3 BOP/250 BW. Devonian, top 3505'. Salem C.

### **1N 4E**

7, 330'NL, 330'EL, NW SE NW. API 12126513. Altec Energy, Inc.: Luttrell, W.D.A. # 1. Spd. 11/15/91. Comp. 11/18/91. TD 3205'. Temp. Abnd. Salem, top 3048'. Exchange N C.

36, 902'SL, 330'EL, NE SW. API 12127121. McGehee, Marshall: Lowery # 2. OWWO (was D&A, Comp. 12/9/85. OTD 2952'. Plugged 12/9/85). Recom. 8/25/91. TD 2930'. IP 50 BOP. Rosiclare, top 2832'. Hickory Hill.

### **2N 4E**

11, 330'SL, 330'EL, SW NW. API 12127653. Fisk, Lloyd A.: Myers Community # 1. Spd. 10/25/91. Comp. 10/31/91. TD 2950'. D&A (SO). Salem, top 2940'. luka.

## **MOULTRIE COUNTY**

### **15N 4E**

28, 330'NL, 330'EL, NW NE. API 13900145. Pawnee Oil Corp.: Smith # 1-P. OWWO (was Spd. 1/ 7/59. Comp. 1/15/59. TD 2688'. D&A. Devonian, top 2673'). Recom. 1/15/59. TD 2755'. IP 26 BOP/100 BW. Frac. Hardin, top 2656'. DISCOVERY OF Dalton City FIELD.

## **PIKE COUNTY**

### **3S 4W**

2, 330'NL, 330'WL, NE NW NW. API 14920870. West. Kentucky Petroleum: Webel # 2. OWWO (was D&A, Comp. 11/ 5/87. OTD 530'. Plugged 11/ 5/87). Recom. 6/21/91. TD 630'. Temp. Abnd. Maquoketa, top 616'.

### **4S 3W**

35, 330'SL, 330'WL, SE NW. API 14921103. Nyvatex Oil Corp., The: Evans Trust # 35-1-1. Spd. 10/15/91. Comp. 10/18/91. TD 820'. D&A. Trenton, top 644'. WN-Griggsville.

## **RICHLAND COUNTY**

### **2N 10E**

26, 330'NL, 330'WL, SE NW. API 15924618. Black & Black Oil Co.: Bossetto Heirs # 2. OWWO (was Temporarily Abandoned, Comp. 2/23/82. OTD 3891'). Recom. 12/17/91. TD 3891'. IP 1 BOP/50 BW. Aux Vases, top 3155'; McClosky, top 3256'. Parkersburg W.

### **3N 9E**

5, 330'NL, 384'EL, NW. API 15925323. Gator Oil Company: Mitchell # 3. Spd. 7/27/91. Comp. 8/12/91. TD 3050'. IP 48 BOP/60 BW. Frac. Aux Vases, top 2834'; McClosky, top 3006'. Clay City C.

### **4N 9E**

33, 330'NL, 330'EL, SE NW SE. API 15925322. Dedic Energy Corp.: Correll # 4-A. Spd. 6/ 2/91. Comp. 8/30/91. TD 3604'. IP 45 BOP/10 BW. Acid, frac. Aux Vases, top 2913'; Rosiclare, top 2985'; St. Louis, top 3167'. Clay City C.

### **5N 10E**

30, 330'SL, 330'WL, NW SE. API 15925340. Murvin Oil Company: Kermicle-Mosser Comm.# 2. Spd. 10/14/91. Comp. 11/ 1/91. TD 3442'. IP 45 BOP. Acid. Cypress, top 2492'; McClosky, top 2922'. Clay City C.

## **ST-CLAIR COUNTY**

### **2S 6W**

12, 330'SL, 990'EL, SE. API 16326773. Donnewald, James H.: Sandheindrich # 1. Spd. 11/26/91. Comp. 12/ 1/91. TD 2050'. D&A. Silurian, top 1942'. WF.

27, 330'NL, 330'WL, SE. API 16326767. Perry Oil Co., Inc.: Lehr # 1. Spd. 12/13/91. Comp. 12/20/91. TD 2720'. D&A. Trenton (est.), top NA. WF.



## **SALINE COUNTY**

### **8S 5E**

23, 660'SL, 330'WL, NE. API 16525857. Mitchell, Geo. N. Prod.: Moore # 5. Spd. 8/ 6/91. Comp. 10/ 4/91. TD 2774'. IP 70 BOP/140 BW. Frac. Cypress, top 2596'. Harco.

## **SANGAMON COUNTY**

### **15N 3W**

6, 330'NL, 350'WL, SE SE. API 16724841. Bell Crude Oil: Bell # 2. Spd. 9/13/90. Comp. 11/26/91. TD 1756'. Status unknown. Roby W.

## **SCHUYLER COUNTY**

### **3N 1W**

13, 330'NL, 330'WL, SE NW. API 16920987. R & W Oil Co.: Hampton, R. # 1. OWDD (was R & W Oil Co.: Hampton, R. # 1. Spd. 11/21/83. Comp. 11/21/83. TD 695'. D&A.). Recom. 10/20/91. DDTD 979'. D&A. Trenton, top 876'. WF.

## **SHELBY COUNTY**

### **10N 4E**

33, 330'NL, 330'WL, SW SW NW. API 17323011. KWD Properties, Inc.: Loudon-KWD # 1-M. Spd. 8/31/88. Comp. 6/15/89. TD 1900'. Temp. Abnd. Ste. Genevieve, top NA. Fancher.

## **WABASH COUNTY**

### **2N 13W**

31, 330'NL, 990'EL, NW SW. API 18527802. Higgins, Charles F.: Mabus # 1. Spd. 9/28/91. Comp. 11/20/91. TD 3550'. IP 14 BOP/40 BW. Salem, top 3502'. Berryville C.

## **WASHINGTON COUNTY**

### **3S 1W**

18, 330'NL, 330'WL, NE SW. API 18924379. Shamrock Drilling Corp.: Kasban # 2. Spd. 8/16/91. Comp. 11/26/91. TD 1323'. Temp. Abnd. Benoist, top 1318'. Dubois Cen.

### **3S 4W**

11, 330'NL, 300'EL, SE NW. API 18924390. Podolsky, Bernard: Bauza, Dominic # 1. Spd. 6/ 7/91. Comp. 6/13/91. TD 2756'. D&A (SO). Bailey, top 2620'. WF.

## **WAYNE COUNTY**

### **1S 6E**

4, 330'NL, 900'EL, NE. API 19132003. Texaco, Inc.: Lowe, T. # 3. Spd. 11/30/90. Comp. 12/26/90. TD 5400'. IP 199 BOP/85 BW. Frac. Devonian, top 4836'. Johnsonville C.

### **2S 9E**

32, 330'NL, 330'WL, NW SE. API 19131899. Quatro Energy Corp.: Lawrence # 1. Spd. 12/ 6/88. Comp. 12/30/88. TD 3400'. Oil well. IP NA. Goldengate C.



## **WAYNE COUNTY (continued)**

### **2S 9E**

32, 330'SL, 330'WL, NW NW. API 19107237. Quatro Energy Corp.: Shelton, Earl etal # 2. OWDD (was Spd. 8/ 1/50. Comp. 9/19/50. TD 3240'. IP 155 BOP/5 BW. Aux Vases, top 3204'.). Recom. 10/29/91. DDTD 5463'. D & A. Goldengate C.

### **3S 8E**

1, 330'NL, 330'EL, NW NE. API 19132006. Republic Oil Co., Inc.: Moore # 1-D. Spd. 5/14/91. Comp. 11/26/91. TD 3468'. Oil well. IP NA. Goldengate C.

## **WHITE COUNTY**

### **4S 8E**

35, 660'NL, 990'WL, NW. API 19331297. Stiers Brothers Const.: Hubble # 1. Spd. 11/ 8/91. Comp. 11/15/91. TD 3530'. D&A. Ste. Gen., top 3406'. WN-Springerton S.

### **4S 14W**

31, 590'NL, 700'WL, SW NW. API 19331282. Figgie Natural Resources: Riley # 4. Spd. 9/ 3/91. Comp. 12/17/91. TD 3185'. IP 41 BOP/42 BW. Acid, frac. Tar Springs, top 2298'; Aux Vases, top 2931'. Phillipstown C.

33, 330'SL, 365'WL, SW. API 19330827. Mobil Explor. & Prod.: Greathouse, E.R. #103. CONV. (was Aux Vases producer. Comp. 6/ 2/86. OTD 2947'). Recom. 2/19/87. TD 2947'. Water Input. Aux Vases, top 2850'. New Harmony C.

### **5S 8E**

33, 355'SL, 430'WL, NW NE. API 19303214. Prairie Energy, Inc.: Williams Etal #2. OWDD (was Spd. 1/10/59. Comp. 2/ 4/59. TD 3455'. D&A. Ste. Gen., top 3297'.). D & A. Recom. 2/ 4/59. DDTD NA. Enfield.

### **5S 9E**

29, 450'NL, 330'EL, SE SE. API 19331827. Jordan Oil & Gas Co.: Langford # 1-29. Spd. 7/14/91. Comp. 7/29/91. TD 5350'. D&A. Dutch Creek, top 5288'. WN-Roland C.

29, 330'SL, 330'EL, SE. API 19331292. Jordan Oil & Gas Co.: Langford # 2-29. Spd. 11/ 5/91. Comp. 11/22/91. TD 5993'. D&A. Dutch Creek, top 5238'. Roland C.

36, 350'NL, 330'EL, SE NE. API 19331283. Budmark Oil Co., Inc.: Ackerman, Eugene # 4. Spd. 9/10/91. Comp. 10/28/91. TD 3214'. IP 6 BOP/100 BW. Acid. Ohara, top 3088'; Rosiclare, top 3124'; McClosky, top 3164'. Storms C.

**WILLIAMSON COUNTY**

**8S 2E**

33, 330'NL, 990'EL, SE NE. API 19923489. Budmark Oil Co., Inc.: Burr Oak # 1. Spd. 9/17/91. Comp. 10/25/91. TD 2540'. IP 68 BOP/62 BW. Frac. Aux Vases, top 2409'. EXTENSION TO Energy.

33, 990'NL, 990'EL, SE NE. API 19923490. Budmark Oil Co., Inc.: Burr Oak # 2. Spd. 10/31/91. Comp. 11/25/91. TD 2476'. IP 125 BOP/15 BW. Frac. Aux Vases, top 2419'. Energy.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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